DX LISTENING DIGEST 17-26, June 28, 2017
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, http://www.worldofradio.com

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For restrixions and searchable 2017 contents archive see
http://www.worldofradio.com/dxldmid.html
[also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1884 contents: Algeria, Armenia, Austria, Brazil, Canada, China, Colombia, Cuba non, Czechia, Eritrea, Germany, India, Indonesia, Ireland, Korea North and non, Korea South, Myanmar, Newfoundland, Oklahoma, Pridnestrovye, Puntland, Somaliland, Sudan and non, UK, USA, Zambia

SHORTWAVE AIRINGS of WORLD OF RADIO 1884, June 29-July 5, 2017

Thu 2330	WBCQ	9330v-CUSB [confirmed]
Fri 2330	WBCQ	9330v-CUSB [confirmed]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio
Sat 1431	HLR	7265-CUSB Hamburger Lokalradio [confirmed in UK]
Sat 1930v	WA0RCR	1860-AM
Sat 2230	WBCQ	9330v-CUSB [confirmed]
Sat 2300	WRMI	11580 [NEW; confirmed]
Sun 0200	WRMI	11580 [confirmed]
Sun 0310v	WA0RCR	1860-AM [confirmed]
Sun 1030	HLR	9485-CUSB Hamburger Lokalradio
Sun 2330	WBCQ	9330v-CUSB
Mon 0300v	WBCQ	5130v-AM Area 51
Mon 0330	WRMI	9955
Mon 2330	WBCQ	9330v-CUSB
Tue 0030	WRMI	7730
Tue 2130	WRMI	9455 15770
Tue 2330	WBCQ	9330v-CUSB
Wed 1030	WRMI	5850 9455
Wed 1315	WRMI	9955
Wed 2100	WBCQ	7490v
Wed 2330	WBCQ	9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
http://www.worldofradio.com/radioskd.html or
http://schedule.worldofradio.org or http://sked.worldofradio.org

For updates see our Anomaly Alert page:
http://www.worldofradio.com/anomaly.html

WORLD OF RADIO PODCASTS:
Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
http://shortwave.am/wor.xml

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
http://feeds.feedburner.com/GlennHausersWorldOfRadio

NOW tnx to Keith Weston, also Podcasts via iTunes:
https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861

AND via Google Play Music:
http://bit.ly/worldofradio

OUR ONDEMAND AUDIO:
http://www.worldofradio.com/audiomid.html
or http://wor.worldofradio.org

DAY-BY-DAY ARCHIVE OF GLENN HAUSER`S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
http://www.hard-core-dx.com/index.php?topic=Hauser

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no

action will be taken otherwise. Here`s where to sign up:
http://groups.yahoo.com/group/dxld/

** AFGHANISTAN. Reception of R. Afghanistan External Service June 27 from 1534 on 6100 YAK 100 kW / 125 deg to SoAs English, weak to fair:
http://swldxbulgaria.blogspot.bg/2017/06/reception-of-radio-afghanistan-external.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** ALASKA. Checked KNLS Anchor Point today June 22 in SDR remote post at Nagoya Japan. Excellent audio quality noted.

11870 kHz, KNLS Russian service, noted with (?religious?) hard-rock-pop music at 0952 UT, S=9+35dB strength in Japan. 10 kHz wide audio block. At 0956:10 UT heard KNLS station ID "...Anchor Point, Alaska ... St. Petersburg Russia ..."...

11885, KNLS Chinese, at 0940 UT, also S=9+35dB strength in Nagoya Japan, 10.8 kHz wide signal, talk on expression Mandarin-English "hold it ...".

9655, KNLS Chinese from 1000 UT KNLS IS, 1002:16 UT Mandarin Chinese program start. 10-12 UT schedule seemingly requested?

31 mb signals are stronger at Nagoya / Tokyo Japan: S=9+40dB strength.

9690, KNLS English, from [1000?] UT KNLS IS, 1001:16 UT English program start signature, scheduled 10-11 UT, S=9+40dB strength (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

11885, June 22 at 1230, no signal from KNLS, and JBA carrier on 11870 during English hour. Some days 11885 is in use instead of 7355, some not; you never know which it will be, and from so far north there are wide variations in propagation (Glenn Hauser, OK, WORLD OF RADIO 1883, DX LISTENING DIGEST)

7355, June 24 at 1212, KNLS English is here today, S7-S9 with parable(?), while // 11870 is JBA carrier. Much better heard sometimes when on 11885 instead sporadically, not today.

11885, June 25 at 1346, poor signal in Chinese so KNLS is back here today, // 9655 a JBA carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

11885, KNLS at 1430. Long talk by M in Chinese dialect, KNLS theme music, to vocal music, then English language lesson at 1435. VG reception, June 25. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun

Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** ALBANIA [non]. 5850, June 26 at 2300 on caradio, R. Tirana via WRMI, music show first with ME sounds, mentions Ramadan, then quite a variety of presumed Albanian music. 2328 closing and a sesquiminute of IS before WRMI canned ID (Glenn Hauser, OK, DX LISTENING DIGEST)

** ALGERIA. [Re IRELAND, 252 kHz off:] Thanks for the tip-off on this. I have always had difficulty getting Algeria 3 but they are coming over at 2123 UT this evening (28th June) with SINO 4523 here (Dave Harries, Bristol, England, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

A wonderful SINPO 55555 signal last night here in the south of England (Mike Terry, June 29, dxldyg via DX LISTENING DIGEST) With RT… temporarily off air, Alger ChaÓne 3 was solid and clear last night (Mike Terry, Bournemouth, June 29, BDXC-UK yg via DXLD)

** ANTARCTICA [non]. 5985.00, *2130-2150 21.6, BBC, Woof[f]erton. Special Antarctic Midwinter broadcast in English, many personal messages to British people stationed on Bird Island, but also a female meteorologist, who explained the use of weather observations from Antarctica, and a song: "Rock 'nd Roll in the South Pole" 55555 // Dhabayya 6035 (45434) and Ascension 7360 (55444) AP-DNK Best 73, (Anker Petersen, Denmark, my mid-summer loggings done on my AOR AR7030PLUS with 28 metres of longwire in Skovlunde, wbradio yg via DXLD)

Re: [dxld] BBC British Antarctic Midwinter Special 21 June

"Will archive later." Archived here:
https://shortwavearchive.com/archive/bbc-world-service-annual-antarctic-midwinter-broadcast-june-21-2017
and here;
https://archive.org/details/BBCWSBASAnnualMidwinterBroadcast5.985and7.360MHz21June20172130UTC
(-- Richard Langley, June 24, dxldyg via DX LISTENING DIGEST)

** ARGENTINA [non]. 11580, June 22 at 2210 check, RAE in Spanish instead of Italian --- but at least speaking with an Italian accent. 5950 which is announced as the only Spanish frequency, far too weak JBA carrier here to compare. Later I`m wondering if it was really Italian service as supposed to be, but with bits in Spanish?

7730, June 23 at 0602, RAE via WRMI already playing tango music rather than news, 0605 Japanese announcement.

11580, June 23 at 1425 check past 1448, WRMI is playing World Music,

including familiar ME tunes, no announcements, rather than RAE in Spanish. This hour on the WRMI skedgrid never got labeled RAE Spanish, but had been such whenever checked all month, Monday-Saturday. Presumably a bonus, and maybe defaulted to WM which occupied this hour previously, if there was a missing file for today; or canceled? Only time will tell.

11580, Fri June 23 at 2218 check, RAE via WRMI is definitely in Italian hour today, discussing pasta.

11580, Saturday June 24 at 1400, WRMI opening RAE relay in Spanish, so it`s still here, altho missing yesterday, filled by World Music. Show is `primera ediciÛn` for Friday June 23, which would have been at 2200 on 5950; previewing `Actualidad DX` to be included this hour. The program grid at http://www.tinyurl.com/WRMIfqs
now shows RAE Spanish Mon-Sat at 1400-1500, unlike the frequency grid above it.

7730, June 27 at 0600, RAE Japanese via WRMI starts right off with music, and contains a lot of great Argentine tunes, on a VG signal here not likely to reach Japan very well. Also notice lots of Argmusic during the French hour 13-14 on 11580, and the Spanish hour at 14-15 on 11580. These could be added to Alan Roe`s Music Programmes on Shortwave, which does include some of the other language RAE relay hours (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARMENIA. Weak to good signal of Voice of Armenia, June 23
1530-1545 on 4810 ERV 050 kW / non-dir to N/ME Assyrian
1545-1600 on 4810 ERV 050 kW / non-dir to N/ME Greek
1600-1630 on 4810 ERV 050 kW / non-dir to N/ME Kurdish
1630-1700 on 4810 ERV 050 kW / non-dir to N/ME Yezidi
1700-1715 on 4810 ERV 050 kW / non-dir to N/ME Turkish
1715-1745 on 4810 ERV 050 kW / non-dir to N/ME Azeri
1745-1815 on 4810 ERV 050 kW / non-dir to N/ME Farsi
1815-1845 on 4810 ERV 050 kW / non-dir to N/ME Arabic
https://www.youtube.com/watch?v=HUneXeG85DM&feature=youtu.be
https://www.youtube.com/watch?v=2Q1ODIb9Ojk&feature=youtu.be
https://www.youtube.com/watch?v=4lvkKlg9k5c&feature=youtu.be
https://www.youtube.com/watch?v=sRYmmMVRSwU&feature=youtu.be
https://www.youtube.com/watch?v=6AlWqlzNbXU&feature=youtu.be
https://www.youtube.com/watch?v=WQWQNvEM-SE&feature=youtu.be
https://www.youtube.com/watch?v=XXB1mfxGyE8&feature=youtu.be
https://www.youtube.com/watch?v=f-hPc74n-kY&feature=youtu.be
http://swldxbulgaria.blogspot.bg/2017/06/weak-to-good-signal-of-voice-of-armenia.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)
Re all these youtubes: see PUBLICATIONS

** ARMENIA. Re: Thank you Ron O'Quinn on 11845 now --- Good reception of the Ron O'Quinn special on 11845 kHz (via Armenia) now - scheduled until 1900 UT. 73, (Alan Pennington, Caversham, UK, AOR 7030plus, longwire, 1727 UT June 25, BDXC-UK yg via DXLD)

Subject: [A-DX] MiAmigo 11845 kHz jetzt On Air. ... noch bis 19 UT aus Armenia mit 100 kW. Kommt hier in der Eifel mit SINPO: 553443 [sic] rein. Prasseln durch PLC Junkies in der Nachbarschaft, die einen Schafft (Christian Milling, Germany, 1704 UT June 25 via Wolfgang B¸schel, DXLD)

Christian, gute Selektion das, 11845 kHz in Gavar. Weit weg nur die 11825 und 11860 kHz Kan‰le belegt. ‹berwiegend in Europa S=9+15dB Signale, von Italien bis Liverpool, in Bayern und OE. Nur BEL/HOL etwas mehr S=9+20dB. Dagegen Moskau Russia, bzw. Nordeuropa nur S=8, kann aber auch an den Antennen dort liegen. 73 (Wolfgang B¸schel, DX LISTENING DIGEST)

Excellent reception, improving over time, from R Mi Amigo Int from Yerevan (David J Morris, nr Poole, 1750 UT, BDXC-UK yg via DXLD)

The signal on 11845 kHz from Armenia between 1700 and 1900 UT was weak and mostly buried in the noise here in NB but occasionally and briefly in the first hour, voice and music were understandable. Reception started to improve around 1820 in the second half of the program and from then until the end of the program voice and music was mostly understandable although the signal was still weak. Luckily, no QRM until Radio Romania International started its IS for its upcoming Spanish broadcast on 11850 kHz during the last few minutes of the program, and negligible QRN. On the other hand, there was a great signal using the U. Twente WebSDR receiver, which I also recorded (-- Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

11845, Radio Mi Amigo, Yereven/Gavar, 1835-1900*, 25-06, pop music, English, comments, identification: ìThis is Radio Mi Amigo International...î, ìSpecial broadcastî, ìradiomiamigointernational.comî, ìShort Wave Service, shortwaveservice.com, Thank you for tuning inî, tuning music, close. 44444 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST) See also GERMANY

Special show of Radio MiAmigo from NORATUS, Sun June 25
1700-1900 11845 ERV 100 kW / 305 deg WeEu English via Shortwaveservice:
http://swldxbulgaria.blogspot.bg/2017/06/the-special-show-of-radio-miamigo-from.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** ARMENIA. I took [received] a new program in Arabic from the 16th to the 23rd of June 2017 on the middle waves of 1350 kHz. Begins at 1927 and continues after 2030. At 1930, at 2000, at 2030 the news. The station announces itself as Al-Quds Radio or something similar (in the beginning thought that it was the sound of Al Jazeera's television.) Al Quds radio registrar on FM 102.7 Gaza & 105.4 Dimashk (= Damascus), as the Palestinian radio. 1846 to 1916 was the Voice of Salvation radio in Russian, a studio in Israel and from 1927 Al Quds (Rumen Pankov, Sofia, Bulgaria, via Rus-DX 25 June via WORLD OF RADIO 1884, DXLD) Al Quds is Arabic for Jerusalem (gh)

** ASCENSION. 6135, June 24 at 0428, B-B-C- chimes at S9-S7, about to open 0430-0500 French. No het from Brasil, off? (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRIA. Tip for 2nd July: JOY with 300 Kilowatts of power --- JOY seems to be transmitted once a year with 300 kW (normally 100 kW) from Moosbrunn near Vienna in Austria. Give it a try on 2nd of July [Sunday] at 1000 UT on 7330 kHz! (Charlie Prince, June 27, Hard-Core-DX mailing list via WORLD OF RADIO 1884, DXLD) Are you implying this JOY has nothing to do with your own Joystick? (Glenn Hauser, DXLD)

** BANGLADESH. 4750, Bangladesh Betar - HS, 1235-1243, June 26. The Monday only SAARC (The South Asian Association for Regional Cooperation) news bulletin in English, starting with ìAssalamu alaikum. This is Bangladesh Betarî; clearly in English, but not very readable due to usual CODAR and CNR1 QRM (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** BENIN [and non]. 1566, June 23 at 0446, JBA carrier still at 0502, presumed TWR. Even weaker than when I heard it June 21 at 0353-0412. On globe I refine the true bearing to 76 degrees; Parakou is slightly north of central Benin. If this carrier is audible in Oklahoma and AB/BC, it may well be heard all over North America; go for it!

Regarding 1566 kHz carrier heard twice, presumed TWR, I belatedly check the city-to-city distance between Enid and Parakou:
10326.32 km = 6416.48 statute miles.
But WRTH shows a more precise transmitter site is Serarou, unfound in first atlas I pick up, but is in the database of distancefromto, only:
10313.19 km = 6408.32 statute miles. Call it ``over 10 megameters``.

Not audible just before 0545* June 25, maybe too late. Parakou sunrise today 0532, and at 9.34 degrees north, varies only about a semihour later in the ``winter`` (Glenn Hauser, OK, DX LISTENING DIGEST)

09 36'17.62"N 02 39'00.08"E
https://binged.it/2t9Z7vq
73 wolfie
[aerial view of transmitter site:]
https://www.bing.com/maps?osid=70b90b27-487d-4263-8ccd-5e5bef2d6007&cp=9.605318~2.646653&lvl=16&style=h&v=2&sV=2&form=S00027
(Wolfgang Bueschel, DX LISTENING DIGEST)

Shux; no icons for coffee shops nearby; o well, indicates single tower, so non-direxional; despite an awful lot of Atlantic not far to the south (Glenn Hauser, OK, DX LISTENING DIGEST)

1566 --- Noted a good carrier here last night around 0400 UT and tonight it's even a bit better, with weak audio at 0353, sounding like a preacher. 73, (Nigel Pimblett, Dunmore, AB, UT June 26, IRCA via DXLD)

Tnx for the reminder; likely the best ever here - Certainly decent carrier and some audio thru 0400, recorded 0358 to 0407ish. More excited speech by African sounding male before 0400, calmer past 0400. Certainly on the first pass did not hear any time pips or IS, etc. Tossup on the Wellbrook loop vs the African beverage; pretty similar (Don VE6JY Moman, Lamont, AB, 0412 UT June 26, ibid.)

A 1566 carrier is not unusual here in the summer (though audio is), but tonight I'm hearing others, which is unusual. 1296 [Sudan] is quite strong, with others weaker on 1422, 1521, 1584, and a pair on 1125 (one of them about 40 Hz low). I'm guessing you're hearing similar, Don? 73, (Nigel Pimblett, Dunmore, AB, 0416 UT, ibid.)

Just a weak carrier here, peaking 6-8 db above the noise at 0417 (Bruce in Seattle Portzer, ibid.)

A quick sweep here 0416-0419 showed 1584, 1521, 1485trace, 1422, 1296, 567trace and I do see the 1125 pair now too. So yes, very similar (Don Moman, 0421 UT June 26, ibid.)

Only 1566 in Victoria by 0445 UT, and wispy at that. 1296 sounds interesting... sunrise in Sudan is quite early though. best wishes, (Nick Hall-Patch, BC, ibid.)

They never mention that 1566 is Benin. 1566, June 26 at 0507, JBA carrier on the R75; at 0512 not on the NRD-545 or DX-398, but by 0515 detectable on the NRD, presumed TWR Parakou. Nick Hall-Patch in BC and Don Moman in Alberta were hearing this again last night with some audio, also suggesting 1296 Sudan, which is 600 kW further east so fading out earlier; not here. June 27 at quick 0311 check, no 1566

audible --- oops, that`s too early, before nominal *0315 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOLIVIA. Emisora Pio XII, 5952.4x in Spanish at 0155. Nearly inaudible. (presumed). 25 June (Liz Cameron, MI, dxldyg via DX LISTENING DIGEST)

Hi Liz, Was also listening June 25, on 5952.42, to Radio Pio Doce, but at a later time; tuned in at 0206 (after 6134.83 [Radio Santa Cruz] ended their audio at 0204, just after the usual "Santa Cruz" song, with above average reception); 0227 start of their normal sign off format of the distinctive whistling ìColonel Bogey March,î full ID and chimes; ending audio at 0229. poor. Was interested to note that both Bolivians still had open carriers going as late as 0410 (Ron Howard, California, ibid.)

** BOUGAINVILLE. 3325, NBC Bougainville, 1057-1200*, June 24. In Pidgin; segments of pop Pacific Islands music and talking; 1146 montage of pop songs along with "NBC Bougainville" ID; mentioned "Saturday night" and just gave 95.5 FM frequency; 1155 another montage of pop songs and another "NBC Bougainville" ID, but this time with "3325 kilohertz, 90 meter band, shortwave one"; cut off at 1200*; poor (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST) see also INDONESIA 3325

3325, NBC Bougainville, 1203*, on June 26. June 27, no trace off them; certainly off the air today. Palangkaraya continues to be silent here, so June 27 a totally clear frequency (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 720. June 22 at 0310, R·dio Clube de Pernambuco, Recife-PE. Sports program "BalanÁo na Clube": man announcer talks and comments about football, the last game scores; Repetition of pieces of the recorded game transmission between Esporte Clube 2 x 2 Clube AtlÈtico Mineiro, this evening Thursday. 0317 Call sign, ID and frequency (not transmitter power) and next, a musical program with Roberto Carlos old songs. R·dio Clube with a fair signal and modulation, 35433 (DXer: JosÈ Ronaldo Xavier, Cabedelo-PB, Brazil, Degen DE1103, Longwire, HCDX via DXLD)

** BRAZIL. 4885. June 22 at 0300, R·dio Clube do Par·, BelÈm-PA. Man announcer presents a sports program, talk about regional and national football, including the last game scores. Station on-air after many times, but continues with a very poor sign and modulation to my location, 25332 (DXer: JosÈ Ronaldo Xavier, Cabedelo-PB, Brazil, Degen DE1103, Longwire, HCDX via WORLD OF RADIO 1884, DXLD)

Depois de quase 15 dias fora do ar por determinaÁ„o judicial, a R·dio Clube do Par· voltou ao ar em 4885 kHz (ondas tropicais) e 690 kHz (ondas mÈdias). 73 (Renato Ara˙jo, PY8WW, June 22, radioescutas yg via WORLD OF RADIO 1884, DXLD)

4885.02, June 23 at 0206, JBA carrier vs hi QRN level; also at 0451 when I measure it slightly on hi side, and still at 0558.

R·dio Clube do Par·, BelÈm, had been the strongest and most reliable ZY on 60m, and usually on all night, but on June 19 there were reports in the radioescutas group that station had been off the air since June 16 as it was facing fines of 50 kiloreais per day, in some kind of complicated political dispute about who really controls the station.

4885 is one of those frequencies with more than one Brazilian tropical station, the other being Rdif. Acreana, Rio Branco, with nominal sked in WRTH 2017 as 0900-0400, but both were double-daggered as inactive. So am I hearing its carrier now, or is Par· coming back? Suspect the latter, as both Dave Valko and Anker Petersen had previously reported Par· on 4885.02.

4885.02, June 24 at 0429, JBA carrier, same at 0526, presumably R. Clube do Par·. Propagation vs noise level is pitiful, but I still wonder if this is a remnant of their usual signal left on air while resolving legal problems (Glenn Hauser, OK, WORLD OF RADIO 1884, DX LISTENING DIGEST)

[R. Clube do Par·] 4885.021 kHz, checked on June 25 at 0715 UT at Edmonton Alb-CAN remote S=5 (Wolfgang B¸schel, BC-DX 25 June via DXLD)

4885, R·dio Clube do Par·, BelÈm, 2113-2133, 27-06, on air again, Portuguese, sport comments, comment about Brazilian soccer player Jonnathan, Paysand˙ team, ID at 2130: ìR·dio Clube do Par·î. 25322. Also heard 0523-0540, 28-06, Brazilan songs. Very weak. 15321 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 4804.9, Radiodifusora do Amazonas, Manaus, 0002-0011, 29-06, Portuguese, comments. Very weak. 15221. (MÈndez)

4845, R·dio Cultura Ondas Tropicais, Manaus, 0002-0008, 29-06, Brazilan songs. 15321. (MÈndez)

4875.2, Radiodifusora Roraima, Boavista, 0002-0009, 29-06, Portuguese, comments. 15321. (MÈndez)

4985, R·dio Brasil Central, Goi,nia, 0520-0534, 28-06, Brazilian songs. Interference from Teletype stations. 12321. (MÈndez)

9665.85, Voz Mission·ria, Cambori˙, 1937-1955, 26-06, Portuguese, religious comments. 24322. (MÈndez)

9674.9, R·dio CanÁ„o Nova, Cachoeira Paulista, 2102-2122, 26-06, Portuguese, religious comments, ID ìR·dio CanÁ„o Novaî. 14321. (MÈndez)

9725.4, R·dio Evangelizar, Curitiba, 1950-2045, 27-06, Portuguese, religious comments, ìA oraÁ„o de Nosso Senhor...î, ID ìEmissoras da Rede Evengelizar de ComunicaÁ„o...î. // 11934.9. 14321. (MÈndez)

[QSY from 9724.9 area --- gh]

9819.0, R·dio 9 de Julho, S„o Paulo, 2004-2012, 28-06, Portuguese, religious comments. 15321. (MÈndez)

10000, Time Signal Station ObservatÛrio Nacional, Rio de Janeiro, 2005-2011, 28-06, time signals, female voice announcements: ìObservatÛrio Nacional, 17 horas, 5 minutos, 40 segundosî. 13221. (MÈndez)

11815, R·dio Brasil Central, Goi„nia, 0948-0955, 26-06, Brazilian songs. (MÈndez)

11856.2, R·dio Aparecida, Aparecida, 2010-2016, 26-06, Portuguese, religious comments. 24322. (MÈndez)

11934.9, Radio EvangelizaciÛn [sic], Curitiba, 1940-1955, 26-06, Portuguese, religious comments and songs. 13321 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 11857.39vv, June 22 at 0551, JBM signal presumed R. Aparecida, which is varying more widely now, and won`t settle down as I try to measure it (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 11934.930, June 22 at 0553, soft music, 0555 full ID with SW frequencies, claiming 24-hour service, except I can`t catch the name. Rudolf Grimm, Brasil, says it`s no longer called R·dio RB2, but R·dio Evangelizar. Also applies to 9725- and 6040+ from Curitiba (Glenn Hauser, OK, DX LISTENING DIGEST)

** CAMBODIA [non]. UZBEKISTAN, Voice of Khmer M'Chas Srok via RED Telecom Tashkent, June 22
1130-1200 on 17860 TAC 100 kW / 122 deg to SEAs Khmer Thu/Sun, very weak, JBA:
http://swldxbulgaria.blogspot.bg/2017/06/voice-of-khmer-mchas-srok-via-red_22.html

Voice of Khmer M'Chas Srok via RED Telecom Tashkent, June 25:
1130-1200 17860 TAC 100 kW / 122 deg SEAs Khmer Thu/Sun, very weak
http://swldxbulgaria.blogspot.bg/2017/06/voice-of-khmer-mchas-srok-via-red_25.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** CANADA. CFQR, 600 AM has begun testing in Montreal QC. It is the English sister station of CFNV 940 which signed on last year. CFQR is 10 kW day, 5 night (Andy Reid, Ont., 1119 UT June 25, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

Members, Andy Reid and others have observed tests in Montreal on 600 kHz. The callsign is CFQR and the power is 10 kW day and 5 kW night. The site is Kahnawake and now there are steps being taken to diplex all 4 masts which currently serve 940 kHz. Use of 600 kHz of course has a long history particularly for CFCF. Monitors including Sheldon Harvey no doubt will watch for the start of full broadcasting. 73 and 88 (Dan Goldfarb, June 26, mwmasts yg via WORLD OF RADIO 1884, DXLD)

600, CFQR, BC, Vancouver ñ New station CP heard testing with tones on June 21 (AM Switch, NRC DX News July 3, 2017, published June 26 via DXLD) You mean Montreal!

CANADIAN RADIO NEWS ñ Dan Sys June 24 2017: a few hot items from Jon Pearkins.

600, QC, Montreal, CFQR, Testing at various times with Open Carrier or simulcasting (mostly music) from CFNVís web site.

610, AB, Peace River, CKYL, Approved to shut down their AM transmitter and switch their FM nested repeater to a full power replacement.

610, BC, Kamloops, CHNL, Speculation that new owners Newcap will apply for 50 kW day and night now that CKYL and CKRW Whitehorse YT are going dark and CJAT Trail went dark over 20 years ago.

940, PQ, Montreal, CFNV, So far, off the air whenever CFQR-600 is testing, and sometimes when they are not, as they share the same transmitter site (IRCA DX Monitor July 1, published June 27, via WORLD OF RADIO 1884, DXLD)

News about AM stations 940 and 690 [and 600] in Montreal --- As was hinted at by Steve Faguy of the Montreal Gazette and the Fagstein Blog, a full report has been issued today based on Steve's interview with TTP Media President Rajiv Pancholy. Here is the link:
http://blog.fagstein.com/2017/06/28/cfqr-600am-begins-testing/
(Sheldon Harvey, June 28, WORLD OF RADIO 1884, DX LISTENING DIGEST)
viz., but see original for coverage contour maps!

June 28, 2017 | Radio --- As CFQR 600 AM begins on-air testing, TTP Media remains committed to launching talk stations in Montreal

For the first time in 17 years, Montrealers are beginning to hear a local station at 600 on the AM dial.

TTP Media, which has been promising since 2010 to revolutionize the AM radio scene in Montreal, has been doing work at the Kahnawake transmitter site for the two AM talk radio stations it has licences to operate ó CFNV 940 AM and CFQR 600 AM (no relation to Q92, which used that same callsign).

The work has resulted in CFNV going off the air, but also some sounds coming out at 600 AM. The CRTCís last extension for that station, originally approved in 2012, gave the company until June 30, 2017, to launch, and made clear (for the second time) that this would be the final extension given them.

With nine days before that deadline, tones and music were first reported being heard at 600 AM last Wednesday.

Even if it does officially launch, the English-language talk station long promised to be a competitor to CJAD might not be what listeners expect at first. Both English and French stations have generic commercial AM licences, which gives them a lot of freedom when it comes to programming. CFNV has run an automated music playlist since it launched in November, just days before its last deadline.

My attempts to get TTP Media to explain the various delays in launching their stations have failed in the past few years, leaving only official correspondence with the CRTC as a source of information. But last week, TTP Media President Rajiv Pancholy agreed to an interview, and though he couldnít answer every question about the groupís plans, he did clear up a lot of information. Hereís what he told me:

Nicolas TÈtrault, Rajiv Pancholy and Paul Tietolman at a CRTC hearing in 2011. [caption]

What took so long?

In short, a lot of things, most of them technical. The initial delay in launching the stations was more strategic. TTP Media had originally applied for 690 and 940, two clear channels. The advantages to clear-channel frequencies, beyond the large coverage area (especially at night) is the simplicity: You donít have to worry about complicated antenna arrays directing your signal so it protects another station on

that frequency. Their initial plan was to house both stations on an antenna in St-Constant thatís currently used to broadcast CJMS 1040 AM.

ìHad we got those two frequencies, it would have been easy to get the station on the air back then,î Pancholy told me.

But the CRTC only gave them 940, giving 690 to TSN Radio. TTP Media was invited to reapply for another frequency. They finally settled on 600, using the old pattern for CFCF/CIQC. That frequency and pattern wouldnít work on the CJMS antenna, so they reached an agreement with Cogeco to use the old CFCF antenna site in Kahnawake instead. After the 600 licence was approved in November 2012, they applied to move the 940 licence there as well and signed a lease agreement with Cogeco.

Meanwhile, the market was changing. Bell had come to an agreement to purchase Astral Media, which owned CJAD, CHOM and Virgin Radio 96 in Montreal, along with the NRJ and Rouge FM networks. TTP Media put its plans on hold while that process sorted itself out twice (the CRTC denied the Astral purchase before approving it finally in 2013). Though the programming wouldnít have made a difference either way, there was some thought given to the idea of maybe buying CJAD or CKGM if the CRTC forced Bell to sell a station.

ìThere were a lot of question marks about the future of radio,î Pancholy said. So the group decided to ìtake a step back and see how the landscape is changing.î

Also around this time, the group presented an application for a third radio station, a French sports talk station at 850 AM. It would broadcast from a new transmission site in an undeveloped area of Notre-Dame-de-líÓle-Perrot, just southwest of Montreal. That proposal was approved in June 2013.

Proposed propagation pattern of station at 850 AM. The station project was eventually abandoned [caption]

By the summer of 2013, the Bell/Astral deal was finalized, TTP Media had three licences approved, and the process could begin in earnest. The expectation was that stations could launch as early as that fall.

But in the fall, there was the first request for an extension, citing the apparent market uncertainty and the technical changes required to put the transmission site back in a condition to be able to transmit on 600. (It had been modified to work on 690 after CIQC and CKVL were converted into 940 News and Info 690 in 1999-2000.)

It was about that time that the partners started being less communicative about their plans.

From this point, most of the news came in the form of requests for extensions to the CRTC. In the fall of 2014, the group said the stations were six to nine months from launch. Six to nine months later, no stations on the air, but the group applied for an extension on the 850 AM station, saying they canít get NDIP to agree to their proposed site on Œle Perrot, but they think they can turn the Kahnawake site into a three-station system on 600, 850 and 940.

In November 2015, another extension request even though the CRTC had said the 2014 extension was their final one for the 940 station. By this point, TTP Media and Cogeco have decided that Cogeco should discontinue acting as a middle man. TTP Media will acquire the assets on the site and sign a new lease with the Kahnawake-based land owner.

In 2015, the sale of transmission site equipment and takeover of the lease for the land was presented as a mere formality. But in reality, Pancholy said, it ìturned out to be a really arduous process.î

Not only did the group need to negotiate with Cogeco, but also the landowner and the Mohawk Council of Kahnawake. ìItís difficult enough in negotiations to have a biparty discussion,î Pancholy said, but in this case the negotiations took forever because of the number of parties involved. ìIt just goes on and on and on. It was a much longer timeline than we thought.î

By the summer of 2016, things looked grim from the outside. The deadline for the 850 AM station to launch came and went with no word from the group and no request to the CRTC for an extension. I figured that was a sign that the end was near.

But in November, there finally were signs of life. Transmissions were reported at 940 AM, the station had acquired a callsign, CFNV, and crews were seen at the site. It was really close to the deadline, but the station went on the air and the deals with Cogeco and Kahnawake were finally signed. The CRTC gave the 600 AM station until June 30, 2017, to begin broadcasting by once again extending what was supposed to be a ìfinalî deadline.

With 940 on the air, it was time to focus on 600. That still required modifications to the transmission equipment (some modifications took a while because of problems acquiring parts), and some work couldnít be done during the winter.

In February, another hiccup: The engineer they hired to retune the antenna died suddenly. Since he owned his own company, there was no

one to take over right away, so there was a delay of two months while things were figured out.

ìItís been a long sequence of things to overcome,î Pancholy said. And experience has taught him that he canít guarantee they wonít face more obstacles in the future. ìIn life you can only do your best, and weíll see. The team is working very hard,î he said. ìYou just donít know what issues youíll face tomorrow.î

He canít guarantee that 600 AM will meet the CRTCís deadline, but the group is trying.

What happened with 850 AM?

The decision to abandon the 850 AM sports-talk station came around the same time that RNC Media decided to convert its 91.9 FM station in Montreal to a sports-talk format. The most obvious explanation is that TTP Media decided to forget about this station because of the new competition.

But Pancholy said that wasnít it. ìIt was purely a technical issue,î he said.

ìWhen we submitted the technical brief for the 850 AM station, we were unsure what would actually happen with 600 and 940. We had based this on a new site to be developed in NDIP. When we started to operationalize that motion, we got into a lot of issues.î

Among them: The proposed site was directly in the landing path of Runway 6L at Trudeau Airport, which required discussions with NAV Canada to ensure the towers didnít interfere with aircraft. There was also the fact that people in the community didnít like the idea of giant transmission towers where there used to be forest.

ìWe would have had to spend a lot of money and it was a long process to convince NAV Canada and other people,î Pancholy said.

They thought they might be able to transmit on 850 from the Kahnawake site, but their engineers eventually said that wasnít possible because of how close in frequency 850 and 940 are. Looking at their options, they decided to abandon the plans for 850.

Are they still planning news-talk stations?

ìBoth stations will have a strong focus on spoken word,î Pancholy said, choosing his words carefully. This business of automated music will end once the stations launch, though. ìThere will be a predominance of spoken word, but there will be other things in there

too,î he said, without elaborating.

But while the stations will be talk stations, itís unclear what kind of news operation theyíre going to have. Pancholy wouldnít give details when I specifically asked about news.

Paul Tietolman in particular was very critical of CJAD and other stations in the early days of this group, criticizing layoffs and insufficient staffing on evenings and weekends. He said their stations wouldnít let their listeners down that way.

Itís unclear if the partners still feel that way.

The plan will change from what was originally proposed, Pancholy said, because of the need to keep adapting to change in the marketplace. But he wouldnít give specifics.

In the original applications, TTP Media based its programming on a ìface-‡-faceî style in which people with differing political views would co-host programs and debate each other. Itís unclear if the new concept will be similar to that.

But Pancholy was clear that the programming will still be local. ìThese are two stations that will be staffed by local people, with a local footprint with local voices,î he said.

ìWe are a bunch of hometown boys, we live in Montreal, we intend to live in Montreal and we intend to create programming that is based in Montreal.î

When will they launch?

No date has been set yet, but Pancholy said they want to launch as soon as possible. Theyíre at least a month away because of the testing process for 600. But once thatís done itís mostly just a question of hiring.

The one thing Pancholy was clear on was that the plan is still to launch the two stations simultaneously. This is why 940 has been broadcasting music since November.

ìAs you might have noticed, 940 is on the air and off,î he said. ìWe knew weíd have to take the 940 station off the air to make the changes for 600. You canít really spend all the money on programming and then stop it for a week or two weeks.î

They havenít set a deadline, but the feeling I have is that they hope to be on the air by this fall, if not sooner. But thatís assuming

there are no more hiccups.

ìWe are getting to be very impatient at this point in time,î Pancholy said.

Why did Pancholy go to India?

One strange development in TTP Mediaís story was when Pancholy accepted a job as CEO of Indian telecom company OnMobile in 2014. Was this a sign that he had dropped his plans in Montreal and found work elsewhere?

ìIt was one of those things that was not planned,î he said. He got a call from a former associate he knew from back in his previous job running the company that used to own Fido. ìThey needed a change of leadership of the company. They called me up and said we need you to go down there and fix whatever needs to be fixed.î

In other words, it was a temporary thing.

So Pancholy said yes, and went to India. ìThere was a lot of travel back and forth,î he said, not just Montreal and India but around the world. But he remained involved in the TTP Media group.

By the spring of 2017, Pancholy had reached the end of his mandate ó ìthree years was my limit,î he said ó and he stepped down from his position at OnMobile. Since heís returned, heís been focused on the technical aspects of getting 600 AM on the air.

Do they have a studio?

Pancholy said they in fact have two. One, in the West Island, will serve as a temporary studio at launch until their permanent studio ìmuch closer to the city centreî is ready. I didnít get any more details on their location.

Have they hired staff?

Not yet, but ìwe have an agreement with several people,î Pancholy said, specifying that he meant ìmore than two or three people.î

Jim Connell (centre) and Steve Kowch (right) at a 2011 CRTC hearing for TTP Media with TTP partner Paul Tietolman (left). [caption]

When the group first applied for licences, it brought along some people that it considered part of its core group: Yves GuÈrard, former head of RadioMutuel; Steve Kowch, former program director of CJAD and CFRB; and former 940 News anchor Jim Connell. Connell lost patience

with the group and took a job at Global Montreal when it launched its morning show in 2013. He left that job two years later and is currently freelance. Kowch is still in Mississauga, Ont., working as a consultant.

Kowch and Connell are probably still available. But GuÈrard definitely isnít. He died last summer.

As for on-air staff, Pancholy said the group has gotten a lot of applications from LinkedIn and through other means like 940ís website, ìso we donít need to reach out to people,î he said.

ìThereís a lot of talent available.î

Obviously he isnít going to tip his hat, but he did say that ìmany of the voices will be recognized by the audience, theyíre known voices.î

So expect several names that were once on mainstream radio stations to pop up here.

Why CFQR?

ìThereís some brand equity there,î Pancholy said. ìItís a brand that people in Montreal associate with English radio, and it was sitting there abandoned.î

In 2011, when Q92/The Q became The Beat, it changed its callsign from CFQR-FM to CKBE-FM. It had used the callsign CFQR-FM since 1966.

Itís not the first Montreal radio station callsign to be reused by an unrelated station to capitalize on some nostalgia. CJMS 1040 AM in St-Constant has no relation to CJMS 1280, which closed in 1994. And CKVL-FM 100.1 in LaSalle has no relation to CKVL 850.

That said, I canít imagine Cogeco will be thrilled about TTP Media trying to profit from that brand.

The domain name cfqr600.com was registered on June 20 in Pancholyís name. Thereís no website there yet.

Do they have money?

When they applied to the CRTC for the stations, the group provided evidence of financial liquidity in the form of a bank loan. Of the $25 million in financing for the new stations, $21 million would come from the bank, and the rest in equal amounts from the three partners.

Since that agreement with the bank is six years old, I wondered if it

was still valid. Pancholy said money hasnít been and wonít be an issue, noting that he has negotiated loans worth hundreds of millions of dollars in the past. ìI have the credibility in Canada on Bay St. and Wall St.,î he said.

Are they still partners?

Since TTP Media stopped talking to the media (well, me anyway) about their plans, rumours have gone around that there may be trouble in the partnership.

Pancholy said those rumours are baseless.

ìI speak with Paul and Nicolas on a daily basis,î he said. ìWe are not at all disjointed.î

Formally, Pancholy is the president, TÈtrault is the treasurer and Tietolman is the secretary, but in practice all three of them are involved in the stationsí preparation, collaborating as needed, Pancholy said.

Are they working on other projects?

The short answer is no. Besides the proposed-and-then-abandoned French-language station at 850 AM, the group applied to the CRTC for FM stations in Calgary and Toronto when frequencies came up. They lost both in very competitive fields.

ìWe always have ideas, but now itís a credibility issue,î Pancholy said. They need to show they can get a station off the ground before they start trying to sell the idea in other markets.

Do we believe them?

On one hand, TTP Media has a radio station on the air and has begun testing the other one. On the other hand, after six years of promising to make a difference in the market, all we have is a station thatís playing an automated music playlist.

Some of Pancholyís explanations give good reasons for delays in the process. But itís still hard for me to wrap my head around the delays between 2013 and 2016. Had they had their stuff together, they could have significantly reduced those delays or worked around them.

The proof will be in the pudding when the stations go on the air with regular programming (assuming the CRTC accepts that the 600 station met the June 30 deadline). Only then will we be able to judge if the competitor to CJAD and 98.5 FM will meet the extremely high hopes that

every critic of those stations has projected onto them.

Iím more hopeful than I was last week that this is going to happen, but I remain skeptical, too. This group has a long history of missing deadlines.

About the stations [illustration captions]

5 and 15 mV/m coverage maps of CFQR 600 AM, daytime (black) and at night (blue)

CFQR 600 AM: English commercial licence. 10,000 watts daytime, 5,000 watts nighttime, broadcasting from 45 23í34î N, 73 41í53î W. First approved Nov. 9, 2012.

5 and 15 mV/m coverage maps of CFNV 940 AM

CFNV 940 AM: French commercial licence. 50,000 watts day/night, broadcasting from 45 23í34î N, 73 41í53î W. First approved Nov. 21, 2011. Launched November 2016 (via Sheldon Harvey, DXLD)

** CANADA. 2749-USB, June 23 at 0449, VP robotic talk, can`t even be sure of language in noise level, but could well be French. Same audible slightly weaker on 2598-USB. Canadian Coastguard schedule as in DXLD 16-43 shows both as VCF Les Escoumins, QC, from two different QC transmitter sites, Natashquan on 2598 and La VerniËre on 2749, both with their final transmissions starting at 0437, not resuming until 0847 (tho other stations are back from 0737/0740) (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. While checking for 6160, noticed some USB traffic on 6207.5 at 1630 UT June 27, involving a Royal Canadian Patrol vessel #57 and private vessel Storm Born (?) and stating that they would fire a warning shot 500 yards in front. Vessel didn't seem concerned. Said give it your best shot etc. Sounded like alcohol might be involved. Good signals here. 73 (Don VE6JY Moman, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

"Royal Canadian Patrol" ??? Royal Canadian Mounted Police or Royal Canadian Navy? (Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

FYI - Could this be it? http://goo.gl/WrhdPs (Ron Howard, CA, ibid.)
Info about Caribou 57 vessel (gh, DXLD)

Some kind of training exercise? Patrol Craft 57 is a training vessel. See:
http://www.navy-marine.forces.gc.ca/en/fleet-units/minor-orca.page
(-- Richard Langley, ibid.)

Lots more traffic involving RC Navy Patrol vessels 56 and 58 with various boats and warning scenarios; obviously an exercise of some kind. Announced vessel was in support of the RCMP. Still good signal into Alberta at 1740. 73 (Don Moman, ibid.)

From Don`s 9-minute clip starting at 1627: several threats that they would fire a warning shot across the bow at 500 yards, then 300 yards, after a few minutes; finally ``firing`` after countdown, and then, ``bang, bang, bang``. The target vessel asserted he was not very impressed by the warning shots and would continue on his way (Glenn Hauser, WORLD OF RADIO 1884, DX LISTENING DIGEST)

** CANADA. RADIO SILENCE: B.C.'S LOWER MAINLAND FIRST RESPONDERS MOVE TO ENCRYPTED COMMUNICATIONS --- Changes will improve safety, say emergency responders

By Gian-Paolo Mendoza, CBC News Posted:
Last Updated: Jun 25, 2017 9:12 PM PT

http://www.cbc.ca/news/canada/british-columbia/lower-mainland-bc-first-responders-radio-encryption-1.4170239

The new radios have new safety and durability features for firefighters. (Gian-Paolo Mendoza/CBC) [caption]

Gian-Paolo Mendoza is CBC Vancouver's overnight reporter. Follow him on Twitter and Instagram @gpsmendoza.

Related Stories [linked in original]
    New CBC Radio special goes inside Toronto Police Operations Centre
    Worst 911 calls, 2016 edition: Help, my gym locker is broken!
    Fredericton first in N.B. to encrypt police service calls
    Chief Bill Blair confirms Toronto police radios now encrypted

Analogue radios, which have been used by first responders ó from police to firefighters ó for decades, will soon fall silent across B.C.'s Lower Mainland as authorities move to to encrypt their transmissions.

[sidebar linx]
    Prince George RCMP switch to digitally encrypted police radio system
http://www.cbc.ca/daybreaknorth/interviews/2014/11/04/prince-george-rcmp-switch-to-digitally-encrypted-police-scanner-system/index.html
    Vancouver firefighters say overdose calls draining resources
http://www.cbc.ca/1.3884050
    Worst 911 calls, 2016 edition

http://www.cbc.ca/1.3915384

The radios are being replaced by a new network ó known as the P25 Phase 2 radio system ó that will scramble broadcasts, making them inaudible to the public.

By the end of this year, the radio chatter once heard between officials in Lower Mainland fire, police and ambulance services will grow quiet.

A spokesperson for Emergency Communications for British Columbia Inc, (E-Comm) the Lower Mainland's 911 call and dispatch centre for fire and police, said the move is designed to protect sensitive information shared over the radios, namely patients' medical conditions and addresses.

However, not everyone is happy with the switch. Some worry the move will curtail the public's ability to monitor public emergencies.

CHRIS DANROTH SCANNER ENCRYPTION [caption] Chris Danroth runs a YouTube channel with videos of fire crews responding to emergencies in Vancouver. (Gian-Paolo Mendoza/CBC)

Listeners shut out

"I've been listening to the scanners since I was 12 years old," said Chris Danroth, a self-described scanner enthusiast who shoots video of fire trucks in action in Vancouver.

"With encryption ... it's going to have a huge impact on me."

Danroth often waits for calls about active fires to come in on his scanner ó a device that picks up chatter between emergency crews ó before grabbing his camera and rushing to a scene.

"I'm not into filming crime scenes or bad car accidents because of the patients," he said. "But filming fires and all that, it's what I'm into."

UNIDEN TRUNKTRACKER III SCANNER POLICE FIRE AMBULANCE RADIO Scanners like these can be used to listen to broadcasts between emergency crews responding to car crashes, fires, and medical emergencies. (Gian-Paolo Mendoza/CBC) [caption]

The move also will have an impact on media organizations, which for decades have relied on scanners to track everything from serious car accidents, to floods, storms and other emergencies that affect the public.

One expert said previous moves to phase out analogue radios in other jurisdictions sparked questions about how the public will receive unfiltered information about these events.

"Typically what happens is the media start to ask how they will be notified of specific events," said Richard Frank, assistant professor at Simon Fraser University's criminology department.

"When other ... agencies in other parts of the world have switched over to digital, these questions always came up."

Without scanners, media outlets must rely on authorities to keep them abreast of public emergencies.

A flash flood in West Vancouver in 2016 forced dozens out of their homes. Fire crews were dispatched to multiple addresses overnight. (Gian-Paolo Mendoza/CBC) [caption]

First responder safety

Right now, fire departments are the last remaining first responders in the Lower Mainland that still use unencrypted radios.

Police have already been communicating through channels which are unreadable by analogue scanners for a number of years. They said they made the switch to prevent criminals from listening in on sensitive events.

The creation of the Lower Mainland's new $60-million system began around 2011 when first responders wanted better safety features for crews in the field.

A spokesperson for E-Comm, said the new radios have GPS locators and provide better reception for firefighters working inside confined spaces.

Port Moody Fire Chief Ron Coulson, whose department made the switch in April, praised the new system.

"The environments our staff find themselves in ó including high heat, tight quarters, limited visibility ó require our units to be very, very durable," said Ron Coulson.

The new radios with their better reception, will improve safety for firefighters, Coulson said.

PORT MOODY FIRE CHIEF RON COULSON P25 MOTOROLA RADIO ENCRYPTION

E-COMM said the decision to use encrypted or unencrypted radio channels will be left to the individual agencies. (Gian-Paolo Mendoza/CBC) [caption]

'Protecting confidentiality and security'

The B.C. move to encrypt first responders' radio transmissions follows a similar move in Metro Toronto, where police, fire and ambulance switched to the same system in 2015.

Ultimately, Toronto Fire and Emergency Medical services opted to stay unencrypted, leaving police encrypted on their own.

Vancouver Fire Chief Darrell Reid, previously a deputy chief for the Toronto Fire Service, is overseeing the final steps in the Vancouver department's transition.

Reid defended the move to encrypt emergency calls.

"We know that the media and the public need information for various reasons about emergencies that are occurring," said Reid, whose department is scheduled to adopt the changes in June.

"I'm confident that Vancouver ... will be looking at ways to be transparent and to communicate, but still [be] mindful of protecting confidentiality and security" (via Gerald T Pollard, NC, DXLD)

** CANADA. See also NEWFOUNDLAND!

** CENTRAL AFRICAN REPUBLIC. Reaching Everyone --- The Impact of Radio
https://waterforgood.org/radio-programs/

In the Central African Republic (CAR), there is no television broadcast, newspaper, mail service or widespread cell phone coverage outside of the capital city, Bangui. However, every village and many families have a radio, imported cheaply from neighboring countries.

Shortwave radio is the best way to share messages with a broad audience in this remote, isolated country, since shortwave radio frequencies reach a much wider geographic region than FM stations.

With this in mind, Water for Good worked to establish a radio station that could share weather updates, public health initiatives, and hygiene lessons all across the country and connect the work we do to life-changing Gospel teachings. This locally operated radio station serves as a powerful tooló an example of Christian leadership working for peace and a better future. Sponsor Airtime Today!

A donation of $20 provides 1 hr of radio programming
A donation of $160 provides a full day of radio programming

Support equipment needs:
Dictaphones: Pro-recorders
Computers: 1 for the journalist / 1 for production
Microphones, mic tables
Mixing table

Contact info@waterforgood.org if you have questions and/or specific equipment you would like to donate to the radio station.

Why Short-Wave Radio?

Even in the capital city of Bangui there are few opportunities to connect to the outside world through internet cafÈs and cell phones. The general population receives practically ALL of its information via radio. Radios purchased from countries like Nigeria and Niger are very affordable. They cover FM, shortwave, and medium wave bands. However, shortwave transmission has the farthest reach! Water for Good relies on shortwave transmission as we work to bring quality messages about nutrition, hygiene, and HIV/AIDS prevention to every village.

Water for Goodís radio is regarded by many in the country to be ìthe peopleís radio stationî ó the people of the Central African Republic have expressed a real ownership in Water for Good and its programs. How did this happen? Our station is the first privately owned station transmitting in Sango (the trade language) as well as in French.

History and Partnerships

In December 2005, Water for Good sought and was granted permission to open the first privately owned shortwave radio station. Early in 2006, Water for Good purchased an eight acre portion of land on the plateau above the town of Boali. During that year, we brought two shipping containers full of supplies to the property, we ran electricity and a road to the site, and we installed a fence and a guard house.

Then, in 2007 a team of Sonset Solutions engineers (formerly HCJB) from Elkhart, Indiana made a three-week trip to Boali to install a one kilowatt transmitter, shortwave antenna, transmitter studio, and two satellite antennas: one for accessing the Internet and the other for accessing French program sources via Trans World Radio.

Water for Goodís Radio Station was commissioned and started broadcasting at a dedication ceremony February 22, 2007 and is currently transmitting programs on 6.03 megahertz. As we grow our organization, radio programming is one part of our overall mission to

make a lasting impact in CAR. It supports the efforts in every other area of our work. Please support Water for Good as we increase our capacity to reach communities across CAR with community development programming (via DXLD)

** CHINA. 5037-USB, VC01 (Chinese Military numbers station), 1214 & 1240, June 24. Numbers in Chinese; poor. Thanks to info at Hiroyuki Komatsubara's website, "Now On The Radio" http://radio.chobi.net/DX/ (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

** CHINA [and non]. 6030, June 24 at 1207, YL in Chinese, CNR1, not a jammer per Aoki, but getting jammed by residual pulses from Cuba after MartÌ finished at 1200. Still plenty to block any hope of hearing CFVP. Same type of talk on other frequencies, presumed also CNR1, some of them jammers, without attempting to match: 6105, 6125, 6175, 6180 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [non]. 9790, Very bad audio mixture noted at 0426 UT, RFI Paris Issoudun in French, and co-channel CRI Cantonese sce transmit via Quivic·n Tit·n site on Cuba island. S=7-8 mix in southern Germany [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** CHINA. 9965, Firedragon Jamming Station at 1715. Is this Radio Free Asia (listed here now) playing Chinese opera? likely, no. More likely, the usual Chi-Comm jamming. S-5 signal, steady on fading band. June 25. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** COLOMBIA. 5910.3, Alcarav·n Radio, Puerto Lleras, 0507-0540, 27-06, Latin American songs. 24322. Also 0448-0610, 29-06, Latin American songs. 14321.

6010.1, La Voz de tu Conciencia, Puerto Lleras, 0514-0531, 27-06, Latin American songs. 22322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

[and non]. 5910.353, HJDH Alcarav·n Radio, Puerto Lleras, Meta, weak and tiny at S=5-6 signal strength, canciones, heard here in Germany at 0405 UT on June 28.

6010 - two very tiny signal strings visible at 0408 UT on June 28,

probably Braz 6010.055 kHz R InconfidÍncia, Belo Horizonte MG, and Colombian La Voz de tu Conciencia, Puerto LLeras, Meta, on 6010.088 ... x.100 kHz much unstable fq, wandered up and down [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

** CONGO. 6115, Radio Congo, Brazaville, 1815-1815, 22-06, French, comments. 14321. Also heard *1800-1851*, 23-06, French, news, comments, African songs. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** CUBA. 5025, June 23 at 0453, R. Rebelde is on at S9+30 but just barely modulated. By 0600 still undermodulated but better, with resounding timesignal ending 32 seconds late.

5025, June 24 at 0527, R. Rebelde is S9+20 but JBM; still/again like that at 1203 check. 5025, June 25 at 0031, R. Rebelde is on but JBM (Glenn Hauser, OK, DX LISTENING DIGEST) and continues to be when on

** CUBA. 6145, June 24 at 0427, RHC English again AWOL from here, but still on 6000 only, undermodulated.

[non]. 15140, June 24 at 1850, JBA carrier, surely must be OMAN with RHC missing from its only frequency scheduled at this hour. {Maybe hijacked for a higher priority emission, like spy numbers on 16180? Or erroneously with RHC itself as happened before. Should have checked there} What else on 19m? VERY little, but 15540 Kuwait is S2-S3 with music; 15580 VOA and 15610 WEWN are JBA carriers; 15760 WHRI is off; 15770 WRMI is S4 of BS; 15825 WWCR is S9-S3 probably with Es help. 16m still manages to propagate 17815 WHRI and 17855 Spain.

6145, June 27 at 0612, RHC English is AWOL from this frequency, while continuing on VG 6100, fair 6060 and 6000. Ditto at 0611 June 29. Nominally starts at *0100, but haven`t yet checked whether 6145 is completely off earlier than 0600 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. eSkip 1000 Hz tone --- During the June 12 E-skip opening to Jamaica and Eastern Cuba I got a 1000 Hz tone on 91.5, 92.9, 93.5, 94.3 and 104.7. Any ideas? (Rick Shaftan, Rodanthe NC OBX FM25go, June 24, WTFDA gg via DXLD)

Rick, From what I've read, Cuba keeps transmitters running even when no programming is scheduled. It's a security measure to deny the channel to interlopers (guess who that might be). I'd check to see if

those frequencies are on the same network in that part of Cuba (Curtis Sadowski, IL, ibid.) What time, surely not overnight? (gh, DXLD)

** CUBA. If you watch this video carefully, even if you don't understand Spanish --
https://m.youtube.com/watch?v=GClk0xmhI4k
--- even hi-VHF is not being considered. A UHF antenna is pictured insofar as receiving the digital picture. cd (Chris Dunne, June 25, WTFDA Forum via DXLD) DTV

** CUBA [non]. RENUNCIA MALULE GONZ¡LEZ, DIRECTORA DE OFICINA DE TRANSMISIONES A CUBA

La directora de la Oficina de Transmisiones a Cuba (OCB, por sus siglas en inglÈs), que supervisa Radio y TV MartÌ asÌ como el sitio digital MartÌnoticias, presentÛ su renuncia la semana pasada, en medio de una campaÒa en la que algunos exiliados y opositores han cuestionado la orientaciÛn editorial de esos medios.

Resultado de imagen para Oficina de Transmisiones a Cuba

ìToda olla de presiÛn necesita un poco de escape. Con mi renuncia solo intento poner fin a las especulaciones y a las falsas acusaciones de algunos sectores a los que les interesa ocupar este puestoî, dijo MarÌa ìMaluleî Gonz·lez a el Nuevo Herald. ìLa campaÒa no es el ˙nico motivo de mi renuncia, se trata de dar paso a quien la nueva AdministraciÛn decida que deba ocupar ese puestoî.

Gonz·lez, quien se mantendr· en el cargo hasta que se nombre un nuevo director, aclarÛ que su renuncia habÌa sido voluntaria. Se refiriÛ a una campaÒa de descrÈdito en su contra en las redes sociales y en programas del canal local de televisiÛn AmÈrica TV. Usuarios de Facebook compartieron los datos de contacto de Gonz·lez y esta recibiÛ m˙ltiples llamadas de quejas.

El detonante parece haber sido un video transmitido por AmÈrica TV tras la eleccIÛn de Donald Trump, en el que el ex preso polÌtico cubano Jorge Luis GarcÌa PÈrez, m·s conocido como Ant˙nez, pidiÛ que Radio y TV MartÌ ìrecuperen las razones para las que fueron creadas y que nosotros, los que le llamamos a Ra˙l Castro dictadorÕ volvamos a tener espacio en MartÌnoticiasî. En ese mismo programa, Marcell Felipe ó creador de Inspire America, una organizaciÛn con fines sociales que ha promovido en Estados Unidos el trabajo de los opositores Oscar ElÌas Biscet y Ant˙nez ó acusÛ a las emisoras de haberse convertido ìpr·cticamente en un instrumento propagandÌstico del rÈgimen castrista.î

Durante la administraciÛn de Barack Obama ó primero bajo la direcciÛn

de Carlos GarcÌa y luego de Gonz·lez desde el 2015 ó las estaciones MartÌ emprendieron un proceso de transformaciÛn para alinear su cobertura a los est·ndares periodÌsticos de la Voz de AmÈrica y expandir agresivamente su audiencia en la isla a travÈs de la internet y la distribuciÛn de DVDs.

ìEn el ˙ltimo aÒo completamos an·lisis y estudios hechos por terceros que demuestran el impacto de los MartÌ en la isla y que confirman que nuestra apuesta a utilizar la internet como vÌa adicional de distribuciÛn ha rendido frutosî, dijo Gonz·lez. ìEn septiembre 26 y 27 estaremos llevando a cabo la segunda Conferencia de Cuba Internet Freedom (CIF) que tanto Èxito tuvo el aÒo pasadoî.

Pero la redistribuciÛn de los recursos de las tradicionales transmisiones televisivas ó que no se ven en la isla porque est·n bloqueadas por el gobierno ó hacia el contenido digital, asÌ como la intenciÛn de alejarse de la propaganda para realizar un periodismo m·s balanceado, han sido criticados por sectores del exilio cubano y algunos opositores.

ìLas personas que le llam·bamos a Fidel [Castro] tirano y no presidente, que est·bamos abiertamente en contra de la polÌtica de Obama, pr·cticamente no tenÌamos allÌ espacioî, repitiÛ Ant˙nez a el Nuevo Herald.

Una b˙squeda preliminar en el sitio digital de MartÌnoticias arroja 347 reportes en los que se menciona a Ant˙nez. Pero es en el ìseguimiento de la noticiaî, aclara, donde Èl ve m·s problemas, asÌ como en una supuesta cobertura favorable de la polÌtica trazada por Obama.

ìEsa emisora pasÛ a ser de un arma en servicio de la libertad, a un arma de complacenciaî, opinÛ. ìYo no critico la instituciÛn, Radio y TV MartÌ son muy importantes, yo critico a las dos ˙ltimas direcciones, que al servicio de la FundaciÛn Nacional Cubano-Americana (FNCA) y de Barack Hussein Obama han falseado, han saboteado la lÌnea editorial de esa emisoraî, dijo el opositor. La FNCA no respondiÛ a una solicitud de comentario.

En el fondo, la controversia ilustra la profunda frustraciÛn que provocÛ la polÌtica de acercamiento promovida por Obama en ciertos sectores del exilio cubano y la oposiciÛn dentro de la isla, y reaviva la vieja discusiÛn sobre el propÛsito y la eficacia de las estaciones MartÌ.

Felipe cree que las emisoras deben trabajar abiertamente para el ìcambio de rÈgimenî en Cuba y que no ha habido ìvoluntad polÌticaî en la OCB para implementar nuevas tecnologÌas que permitirÌan hacer

llegar a la isla la seÒal de la televisiÛn.

Seg˙n el abogado, el exilio cubano estar· ìmuy contentoî cuando se sepa quien ser· el prÛximo director ñ y aÒadiÛ que no serÌa Èl.

Nuevas regulaciones emitidas por la AdministraciÛn anterior establecen que el director debe ser nombrado por la junta del Broadcasting Board of Governors (BBG), la agencia independiente que dirige la OCB, y no directamente por la Casa Blanca. El BBG no contestÛ a una peticiÛn de comentario para esta historia.

Gonz·lez asegurÛ que dejar· ìuna organizaciÛn m·s ·gil y m·s eficiente, que cuenta ahora con nuevas vÌas de distribuciÛn, uno de los retos m·s grandes de esta instituciÛn. Las tres plataformas est·n trabajando al unÌsono, como un solo medio con una misma vozî.

Con el deshielo, se abriÛ una interrogante sobre el futuro de Radio y TV MartÌ, cuyas operaciones han sido cuestionadas desde el Congreso y las agencias gubernamentales. En el 2015 se presentÛ en el Congreso un proyecto de ley para eliminarlas. La AdministraciÛn de Obama presentÛ una propuesta de convertir la OCB en contratista federal, como ya lo son otras emisoras bajo la supervisiÛn del BBG, lo que generÛ incertidumbre entre sus empleados, quienes temen perder una serie de beneficios federales. Este plan a˙n no se ha concretado, aunque sÌ ha habido cambios internos en la organizaciÛn de la producciÛn noticiosa, aclarÛ Gonz·lez.

El presupuesto para el 2018, presentado por la AdministraciÛn de Donald Trump, propone recortes de entre cuatro y cinco millones de dÛlares en el financiamiento de la OCB.

ìMientras tanto, sigo trabajando fuertemente en OCBî, dijo la directora. ìLa semana pasada anunciÈ el nombramiento de Wilfredo Cancio como Director de Noticias de los MartÌ y estamos a sÛlo semanas de completar el plan de revitalizaciÛn que comenzamos a principios de este aÒoî, aÒadiÛ. Read more here:
http://www.elnuevoherald.com/noticias/mundo/america-latina/cuba-es/article157209234.html#storylink=cpy
(via GRA blog via Juan Franco Crespo, Spain, June 23, WORLD OF RADIO 1884, DXLD)

** CZECHIA. Czech Republic. Radio Prague, a card for listening through the Internet. Sent on May 31 :) also in the envelope was a floggle-blinking, similar to a clip (Victor Varzin, Leningradsky rayon, Kommunar, Russia / "deneb-radio-dx" via QSL Report, Rus-DX 25 June via WORLD OF RADIO 1884, DXLD) Wow, a floggle-blinking - what? (gh, ibid.)

** EQUATORIAL GUINEA [and non]. 5005.0, June 26 at 0518, JBA carrier,

presumed RNGE Bata, around variable optimum morning sign-on time to hear it. Presumed Angola also JBA carrier on 4949.74, which used to have a better signal, June 26 at 0519. Maybe too much of their winter signal is getting absorbed in our summer (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA ECUATORIAL. 5005, Radio Nacional de Guinea Ecuatorial, Bata, *0515-0524, 27-06, carrier and some songs audible for moments, only on LSB. Extremely weak. 15221.

Also *0505-0518, 28-06, carrier and for moments audio with sogns and comments, barely audible and only on LSB. 15221. Also *0505-0512, 29-06, only carrier detected (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** ERITREA [and non]. Hello DXers, Checking 40 MB I picked up a weak signal of VOBM of Eritrea on 7180 kHz from around 0330 UT with male and female with long readings in Tigri (Presumed) with music breaks. Also Radio Sudan was on as well from 0300 UT on 7205 kHz with better reception, Religious programmes for Ramadan And Sudanese music. 73 from Egypt (Tarek Zeidan, Cairo, Egypt, June 23, dxldyg via DX LISTENING DIGEST)

Hello DXers, Today 24/6/2017 around 0305, VOBM of Eritrea was on 7180 kHz, but sounds like they are having some technical difficulties as they are on and off the frequency. Now 0348, they are back on the frequency again with Tigri talk by OM stable now with SIO 333. I noticed as well that 7160 kHz from around 0310 is carrying a programme as well. It is hard to get the language or an ID but my guess it is ERItrea as well; will keep an ear on that frequency and keep you posted. 73 from Egypt (Tarek Zeidan, Cairo, Egypt, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

SUDAN/ERITREA/SOMALIA
noted on remote SDR installation in Rimini/Ascona Italy

7205even SDN R Omdurman S=9+15dB at 0512 UT.
7180.020 ERI Asmara Eritrea S=9 at 0513 UT.
7119.999 SOM R Hargeysa S=8 at 0516 UT,
also hit by Russian/Ukrainian(?) ham operator.
73 wb df5sx (Wolfgang B¸schel, June 24 dxldyg via DX LISTENING DIGEST)

Last night (June 23, 1630+), ERI was definitely on 7160, but not on 7180, weaker than usual/expectable and jammed. In the past, the two transmitters often had significantly different signal strength in Euro, Basically 7175v being the stronger one and 7146etc the weaker one. 73 (thorsten hallmann, germany, ibid.)

Good signal of VOBME 2 Dimtsi Hafash, June 24
1400-1700 on 7180 ASM 100 kW / non-dir to EaAf jamming
1715&1828 on 7180 ASM 100 kW / non-dir to EaAf Amharic
http://swldxbulgaria.blogspot.bg/2017/06/good-signal-of-vobme-2-dimtsi-hafash.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

SUDAN/ETHIOPIA {ERITREA}/SOMALIA
noted on remote SDR installation in Doha Qatar

7205even, SUDAN, R Omdurman S=8-9 at 0442 UT June 25.
7180.019, ERI Asmara Eritrea NOT heard on this hour, silent. But noted weak WHITE NOISE audio, seemingly from Ethiopia, weak string seen on the block audio center 7180.019, ? only tiny EXCITER signal on air?
7119.996 SOM R Hargeysa S=7-8 at 0446 UT, today 4 Hertz low side.
73 wb df5sx (Wolfgangn B¸schel, dxldyg via DX LISTENING DIGEST)

** ERITREA [and non]. /ETHIOPIA: VoBME heard on 7180 again today June 25, not on 7160 as a few days ago. Fairly strong signal and jammed in the usual manner with "white noise" until 1700. On a Web-SDR in the Middle East I could make out a schedule of roughly 0330-0700, 0930-1100, and from somewhat before 1400 until 1830. 73 (Thorsten Hallmann, M¸nster, Germany, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

3 bc stations in 40 mb on June 26:

7119.998, SOMaliland, Radio Hargeysa at 1702 UT, Arabic two men talk, S=9+10dB on remote unit at Doha Qatar.

7150.019, ERItrea, tentatively Asmara, S=9+15dB strength, at 1705 UT mentioned "Boko Haram" twice and Nigeria.

7180.020, Asmara Eritrea also S=9+15dB in Doha Qatar remote SDR unit. 1715 UT. 73 wolfie df5sx (Wolfgang B¸schel, June 26, to IARU Intruder Alert, DXLD)

7150, June 27 at 0306, JBA carrier and no jamming; 7180 JBA carrier almost buried by DRM noise jamming extending out to 7172-7188, i.e. Ethiopia vs V of Broad Masses of Eritrea`s two programs recently reactivated in the 40m hamband. Wolfgang B¸schel had reported these two frequencies earlier in the Eurevenig to IARU Intruder Watch. But no signal now between 7230 and 7240 for Radio Ethiopia. Sudan, however has an S9+20 bigsig of dead air on 7205 (Glenn Hauser, OK, WORLD OF RADIO 1884, DX LISTENING DIGEST)

7119.998, SOMALILAND, Radio Hargeysa in Arabic, at 0330 UT on June 28, male presenter, logged at S=9+10dB strength level in remote SDR unit at Doha Qatar ME

7150.019, ERITREA, Asmara radio, newscast on GB/UK item, Google internet/EU matter. criminal procedure, EUR penalty, S=9+5dB at 0335 UT June 28.

7205even, SUDAN, Radio Omdurman, Arabic, smooth Arabic/Sudanese music program, S=9+15dB strength, at 0338 UT June 28.

Nothing of 2nd channel Asmara Eritrea on 7145, 7160, 7180 etc. Nothing heard of Ethiopian anti_ERI white noise jamming AT ALL this morning. 73 wolfie df5sx (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

** ERITREA. 7150.019, Asmara radio, newscast on GB/UK item, Google internet/EU matter. criminal procedure, EUR penalty, S=9+5dB at 0335 UT on June 28. S=9+5dB at 1425 UT.

Nothing of 2nd channel Asmara Eritrea on 7145, 7160, 7180 etc. Nothing heard of Ethiopian anti_ERI white noise jamming AT ALL this morning [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** ERITREA [non]. Good signal of V. of Adal via MBR Issoudun June 21
1500-1530 on 15205 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat
1530-1558 on 15205 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat
http://swldxbulgaria.blogspot.bg/2017/06/good-signal-of-voice-of-adal-via-mbr_22.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** ETHIOPIA. 7236v - no log, nothing observed on this split channel today [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. 5950, Voice of Tigray Revolution, Addis Ababa, 1805-1816, 26-06, East African songs. 24322. (MÈndez)

6030, Radio Oromiya, Addis Ababa, 1829-1845, 26-06, East African songs, Vernacular, comments. 24322. (MÈndez)

6090, Voice of Amhara State, Addis Ababa, 1832-1845, 26-06, Vernacular comments, East African songs. 14321. (MÈndez)

6110, Radio Fana, Addis Ababa, 1834-1846, 26-06, Vernacular comments. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING

DIGEST)

5950even, V of Tigray Revolution in Tigre lang, at 0342 UT on June 28, male.

6030even, R Oromya in Afar language, S=9+5dB in remote Doha Qatar SDR. Horn of Africa music at 0346 UT.

6090.003, R Amhara, Amharic, female presenter, school chorus and funny HornAfrica music. S=9+5dB in Doha Qatar remote SDR.

6110even, R Fana, Amharic lang, modern HoA music/singer, 0355 UT, S=9+5dB strength in Qatar receiving SDR post [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. Reception of Sagalee Qeerroo Bilisummaa via TDF Issoudun, June 22
1630-1658 on 17840 ISS 250 kW / 130 deg to EaAf Oromo Tue/Thu/Fri via Alyx&Yeyi --- Transmission is jammed by Ethiopia with very strong white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/06/reception-of-sagalee-qeerroo-bilisummaa_22.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** ETHIOPIA [non]. SECRETLAND, IRRS Radio Warra Wangeelaa-ti via SPL Secretbrod on June 24
1500-1530 15515 SCB 100 kW / 195 deg EAf Afan Oromo Sat, strong signal
http://swldxbulgaria.blogspot.bg/2017/06/irrs-radio-warra-wangeelaa-ti-via-spl_25.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** FRANCE. There are currently no audible transmissions from the (ex) France Inter, Allouis transmitter on 162 kHz. I don't know if this is for maintenance or a complete closure. 73's (John, Faversham Kent UK, Hoad, 0713 UT June 27, BDXC-UK yg via DXLD)

Hello, Allouis is off for maintenance, as every Tuesday morning (Christian Ghibaudo, 0730 UT, ibid.)

And when `on`, as I understand it, there are ``no audible transmissions``, just inaudible timesignals. I guess he meant the carrier was not even on (Glenn Hauser, OK, DX LISTENING DIGEST)

This Transmission is now off the air, off the air completely, except (possibly) for non broadcast utility use. there have been no audio broadcasts (and won`t be any further ones) since January 1; if you

want to hear France Inter you will need to use The Internet (Ken Fletcher, 27 June, BDXC-UK yg via DXLD)

Hi Ken, Thank you for your response. I am aware that there are now no broadcasts apart from the utility type, but when I checked the frequency at around 0815 UT this morning the carrier was off. Christian Ghibaudo replied that it is always off Tuesday AM for maintenance, of which I was unaware. I do note that according to WRTH 2017 the period for maintenance is given as 0005-0358 UT so I guess it just overran. 73's (John, Faversham Kent UK, Hoad, ibid.)

** GERMANY. Radio Gloria International ñ Alternative Music Radio

RGI schedule summer
Sundays April 23, May 28, June 25, July 23, Aug 27, Sept 24
http://laut.fm/jukebox:

Sunday 17-19 (15-17 UT)
Wedn. 20-22 (18-20 UT)
Satd. 13-15 (11-13 UT)

http://satzentrale.de
every Tuesday 23-24 (21-22 UT)

http://coloradio.org
Sunday 17-19 (15-17 UT)

SW 7310 parallel shortwaveservice.com
Sunday 11-12 (9-10 UT)

for SW-listeners: http://websdr.ewi.utwente.nl:8901

Good reception ! (via Manuel MÈndez, Spain, June 24, dxldyg via DXLD)

** GERMANY. Reception of Radio Menschen & Geschichten via MBR Nauen on June 25
0800-0900 6045 NAU 100 kW / 233 deg CeEu German last Sun, good signal
http://swldxbulgaria.blogspot.bg/2017/06/reception-of-radio-menschen-geschichten.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** GERMANY. Shortwaveservice Newsletter 23. Juni 2017

Liebe Kurzwellen-Freundinnen und -freunde, Deutschland schwitzt. Eigentlich der ideale Zeitpunkt, den Kurzwellenempf%nger zu nehmen und in die Natur zu gehen. Am Badestrand ñ wie zur guten alten Zeit ñ Radio hˆren oder auf dem Balkon bei einem k¸hlen Getr%nk sich neue Radiowelten erschlieflen.

Zwei Programmtipps haben wir f¸r Euch; beide f¸r den kommenden Sonntag, 25. Juni 2017.

Zwischen 10 und 11 Uhr mitteleurop‰ischer Zeit (0800-0900 UTC) ist wieder Zeit f¸r ÑRadio. Menschen und Geschichtenì. Zu hˆren auf 6045 kHz und 7310 kHz. Ausgabe 18 hat folgende Themen parat:

"Deutsch gehˆrt gehˆrt" lautet das Motto von NBC Funkhaus Namibia. Wir sprechen am kommenden Sonntag mit Jochen Berends ¸ber den Sender in Windhoek.

Seit knapp 30 Jahren sendet das digitale Radio DAB in Deutschland. Lange Zeit unter Ausschluflˆ der ÷ffentlichkeit. Heute ist auf dem DAB+-Kessel aber mehr Dampf als je zuvor. Wir fragen: Quo vadis, Digitalradio? Medienexperte Michael Fuhr gibt die Antworten.

Die "Stimme Koreas", die Auslandssendungen aus Pjˆngjang feierten in diesem Jahr den 70sten Geburtstag. Wir wagen mal einen Blick gen Osten.

Seit Anfang Juni steht Radio Bulgarien vor dem Aus. Zun‰chst wurden alle Audioproduktionen f¸r das Ausland gestrichen, als n‰chstes sollen einige Sprachredaktionen komplett dicht gemacht werden. Doch die MitarbeiterInnen wehren sich. Offenbar auch mit Erfolg. Wir reden ¸ber die Petition Save Radio Bulgaria.

Wiederholt wird die Sendung um 1000 UT auf 6005 kHz und um 1700 UT auf 3985 kHz.

Wenn Ihr es rockiger mˆgt, gibt es ein Sonderprogramm von ÑRadio Mi Amigo Internationalì ebenfalls am Sonntag zwischen 19 und 21 Uhr deutscher Zeit (1700-1900 UT) auf 11845 kHz. Radiolegende Ron OíQuinn verabschiedet sich nach 57 Jahren im Radio aus dem ƒther und geht in Rundfunkrente. ÑThank you, Ron OíQuinnì ñ mit 100 kW aus Armenien f¸r Europa. Wir w¸nschen Euch einen schˆnen Sommer! (via Rus-DX 25 June via DXLD) Auch siehe ARMENIEN

** GERMANY. 6180, Deutscher Wetterdienst, Pinneberg, 2011-2020, 26-06, German, weather report. 25322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** GOA. 15209.980, INDIA, AIR Arabic via Goa Panaji at 0452 UT June 28. Typical S Asian subcontinental flute and drums music, S=8 in southern Germany [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX

TopNews, dxldyg via DX LISTENING DIGEST)

** GREECE. Voice of Greece on 9420 & 9935 kHz on June 24-25:
1830-0700 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 & continues
1830-0700 on 9935 AVL 100 kW / 285 deg to WeEu Greek*tx#1 & continues
*at 0300 National Anthem, 0500-0655 Sunday Orthodox Liturgy
http://swldxbulgaria.blogspot.bg/2017/06/voice-of-greece-on-9420-9935-khz-on_25.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** GUATEMALA. 4055, Radio Verdad, Chiquimula, 0450-0530, 29-06, Spanish, religious songs, English, religious comments and songs. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** GUATEMALA. Hi Glenn, I do not know what is going on with the R. Verdad Transmundial signal reports from Japan. While down there a year and I half ago to fix the transmitter, Dr. Madrid talked briefly about it but I didn't get a good technical explanation. My wife broke her arm the second day there so we had to cut the visit short and head back to Canada and haven't discussed it since (Wayne Borthwick, June 25, DX LISTENING DIGEST)

** GUINEA [and non]. Weak to fair signal of Radio GuinÈe, June 27 from 1200 on 9650 CON 050 kW / non-dir to WeAf French
http://swldxbulgaria.blogspot.bg/2017/06/weak-to-fair-signal-of-radio-guinee_27.html

IRAN vs. BELGIUM vs. GUINEA
VIRI vs. Living Water Ministry vs. Radio GuinÈe, June 27
1430-1730 on 9650 ZAH 500 kW / 289 deg to NEAf Arabic Daily VIRI
IRIB, PARS TODAY
1500-1600 on 9650 PUG 250 kW / 000 deg to NEAs Korean Tu-Th Living Water Ministry
0600-2400 on 9650 CON 050 kW / non-dir to WeAf French Daily Radio GuinÈe Conakry:
http://swldxbulgaria.blogspot.bg/2017/06/viri-irib-vsliving-water-ministry.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** HONDURAS. FM radio stations in the WTFDA FM Database
   http://db.wtfda.org/

It`s been a rather surprising four month stretch. I have been traveling the *backroads* of Honduras since mid-March of this year. Ahem, I haven't even put one foot on the soil there. Although I have never been there, I think I would like to visit Honduras some day. BUT - what is this WTFDA FM Database editor talking about?

Today, I can OFFICIALLY announce to the WTFDA FM Database editor board and those that use the WTFDA FM Database, the FM entries for Honduras are COMPLETE. When I say COMPLETE, every Honduras FM listing is complete with these items:

- Accurate call letters;
- City of license;
- Kilowatts for the transmitter (with correct polarization);
- HAAT for the antenna;
- Latitude and longitude of the antenna;
- Station name;
- Hours of operation (where provided).

Honduras is right at 800 licensed FM radio stations in operation, as of today's date. They were up to almost 810, but they recently deleted 10 licenses due to outstanding debt to CONATEL (unpaid license fees) or due to repeated offenses with broadcast guidelines, after receiving multiple warnings.

Since mid-March, I have had the privilege of working with Erica Speers, a lawyer and employee that works for CONATEL in Tegucigalpa. During mid February to late February, I sent emails to CONATEL's general email address, requesting technical data for their FM radio stations. I was about ready to give up, when I received an email from Erica, and in Spanish, telling me that if I told her EXACTLY what I wanted, she would help me if it was possible. To set the scenario straight, up to this point, the Honduras FM listings were the worst of all the Central American countries. By worst, I mean missing information and extremely out-dated information.

CONATEL does have a really good website for their radio listings, but you don't get any technical data on their website. You have to physically have the license documents (PDF) to get the information that's listed in the WTFDA FM Database. So we might say, the FM listings for Honduras were in worse shape than those from Guatemala. Well that's all changed.

Erica manages legal documentation for everything that is licensed by CONATEL in Honduras. So, she is privy to those documents. Since I was familiar with the FM listings for Honduras via their website, I put a list of 10 stations together and emailed that list to her. I made a point of sending the email in Spanish.

Much to my surprise, she replied in less than a week, with a zipped attachment which contained the PDF documents. She told me in her email to send the next list when I was ready. It appeared we were off to the races! Along the way, I learned some tricks about using the CONATEL website that made it even easier getting PDF documents from Erica.

I have to say, the Honduras FM listings in the WTFDA FM Database have become the shining star out of all the Central American countries. I would like to voice a "Thank You!" to Erica, for all of her work, in assisting the WTFDA. Erica has been on the Database numerous times, checking my work. She has mentioned that to me, in her emails. Thank you again, Erica! (Jim Thomas, Springfield, MO, June 28, Making FM DXing more fun than a barrel of monkeys! WTFDA Forum via DXLD)

** INDIA. All India R - "Faithfully Yours" was 5 and 19 June at 1910 and 2210 UT. These seem to be the new times (replacing 1830 and 2120 UT). Next broadcast is therefore expected on 3 July. I haven't yet established if Faithfully Yours is broadcast fortnightly on Mondays, or on the 1st and 3rd Mondays of the month. Will need to check for a show/no show on the next 5th Monday of the month (31 July). (Alan Roe, Teddington, UK, June 24, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

Suspect 1 & 3 rather than fortnightly since by June our listings got out of synch by assuming it was every two weeks (gh, DXLD)

Alan, Don't know if you know this or not, but at this web page you can click the programme guide link below the Live Radio listen button to get a PDF of the current day broadcasts in English on shortwave.
http://airworldservice.org/english/
(Peter W Hansen, dxldyg via DX LISTENING DIGEST)

Hi Peter, Many thanks - actually I was aware, but your post will alert other listeners who didn't know and this sort of info is always worth repeating. I had intended to check the PDF cue sheet on May 29 (being a 5th Monday) but I was on holiday and completely forgot. Thanks again! 73, (Alan Roe, ibid.)

** INDIA. AIR Vividh Bharathi noted on 9910 kHz today from my tune in 0030 UT. Their normal frequency is 9865. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, 0105 UT June 24, dx_india yg via DXLD) Back on 9865 from around 0130 UT! (Jacob, ibid.)

Address of Prime Minster Shri Narendra Modi to the nation "Mann Ki Baat" noted today at 0530 UT / 11.00 am IST on all stations of AIR. Special frequencies noted are 7520, 9380, 9865, 9865 [sic], 11850
http://www.narendramodi.in/mann-ki-baat
Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, June 25, dx_india yg via DXLD) See also GOA

** INDIA. Dear Glenn, My comment that AIR DRM Service is temporarily off air is about their SW programs with ref to the DRM schedules

published in DXLD. DRM service continues by AIR on MW by 31 stations of AIR. Please see details in:
http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/Revised%20update%20for%20DRM%20Transmitters%2021april%202017.pdf

Regarding Srinagar station, the correct ID is Radio Kashmir Srinagar. Please see their QSL below:
http://qsl.net/vu2jos/qsls/Srinagar4950.jpg
-- Thanking you, Yours sincerely, Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, http://www.niar.org cell: 91 94416 96043, June 24, DX LISTENING DIGEST)

** INDIA. Special transmissions by AIR for Cricket commentry

The running commentary by AIR of Cricket Matches between India & West Indies being played in West Indies is scheduled as follows:

30 June 2017 1230-2030 UT
 2 July 2017 1230-2030
 6 July 2017 1400-2200
 9 July 2017 1500-1930

The ending time of the commentary varies depending upon the end of the match. Many stations of AIR will relay these programs on MW/SW/FM by having extended schedules than usual at night time. It is a good time to monitor some of these stations operating at unusual times at night/early morning hours. The commentary is alternatively in Hindi & English. Yours sincerely, (Jose Jacob, June 28, dx_india yg via WORLD OF RADIO 1884, DXLD)

** INDONESIA. After 1200, no trace of Pro 1 RRI Palangkaraya, which conforms to Atsunori Ishida's website http://rri.jpn.org/ --- so RRI last heard on 3325 was on June 16. Now am only hearing Indonesia via SW from RRI Ternate (open carrier) and VOI (poor). A sad state of affairs! (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

** INTERNATIONAL VACUUM [and non]. WUWT-CD TP Not really DX...

Click image for larger version.
Name: WUWT-CD.jpg Views: 23 Size: 1.07 MB ID: 20586
But I don't see many ID slides / test patterns anymore.
WUWT-CD 26 Union City, TN. 41 mi. 73, (Ed NN2E, Owner / Operator - Murphy's Law Test Site & Thunderstorm Proving Grounds, June 19, WTFDA Forum via DXLD)

Here we are, a week later, and the WUWT test-slide is the only thing

that's been on air, all week. It would appear the station is having some technical issues. 73, (Ed NN2E, June 26, ibid.)

Doing some research, Rabbitears says it carries (carried) RetroTV Network
http://www.rabbitears.info/market.php?request=station_search&callsign=wuwt

A week ago the satellite that Luken was using to broadcast RetroTV, Rev'n, Family Net, etc., for affiliates had a catastrophic failure. No, that wasn't the only thing on that satellite. Luken is now on a different satellite about 20 degrees away (they were on AMC9 at 83 degrees west; they are now on SES1 at 101 degrees west). The owner probably hasn`t moved the satellite at their receiving spot yet (iceberg, The Lake House, ibid.)

Could be they're having trouble finding an engineer to move the dish. MANY *radio* networks are moving to a new satellite late Friday night and there's a ton of re-aiming work going on. Many of these dishes haven't been moved in decades & engineers are having trouble getting them to the new bird (no, AMC-9 *isn't* the satellite they're leaving -- it's AMC-8) (Doug Smith W9WI, Pleasant View, TN EM66, http://www.w9wi.com June 26, ibid.)

Doug, When you say, "Engineer" do you mean the station owner's nephew, with a roll of duct tape, a hammer, a screwdriver, and vise-grips? *grin*. Unfortunately, "real" Engineers rarely get to work on these, "Mom & Pop" TV stations. The prevailing business model seems to be, "Run it until it catches fire / quits and then we'll think about doing some maintenance." 73, (Ed NN2E, ibid.)

(grin)! I say, they tried to use the station owner's nephew & now that the deadline is a few days away they're trying to cajole a real engineer into coming out for free. They will be silently disappointed.

They'll probably also be the same ones who learn the hard way they need a new dish & there's no way they're going to get it in time. This weekend may be a very good time for AM DXing (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

** IRAN. 13770.005, VoIRIB Sirjan, S=9+5dB Hebrew, sidelobe to central Europe, heard here in Germany at 0438 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** IRELAND. RTE R1 252 kHz LW off air 27 June - 8 July --- RT… Radio 1 announced on their longwave 252 kHz frequency at 1700 UT today (Sunday 25 June) that they will be off air on 252 kHz from "half-past twelve

Tuesday 27th June until the same time on Saturday 8th July" (local time = UT +1). This is for a replacement of the base-plate of the transmission mast according to the announcement.

I've uploaded a recording of RT… R1 long wave outage announcement on 252 kHz here:
https://app.box.com/s/nbfvqdtmtbpfz562hz8obylh9r7z3auj
(with Algeria audible in the background down here in southern England!) 73, (Alan Pennington, Caversham, UK, AOR 7030plus, Beverage, June 25, BDXC_UK yg via DXLD)

RTE Radio 1 Longwave --- Per a recorded announcement via the SWLing Post, RTE Radio 1 Longwave on 252 kHz will be temporarily off the air from 12:30 (presumably Irish Standard Time = British Summer Time) on Tuesday, 27 June, until 12:30 on Saturday, 8 July, to replace the transmission mast supporting base plate. The mast has been in continuous use for 27 years. For the time being, Algeria's ChaÓne 3 is now clear on the frequency (-- Richard Langley, NB, June 27, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST) and see also ALGERIA

** JAPAN. NHK PANEL EYES CHARGING FEES ON ONLINE TV PROGRAM VIEWING
http://jen.jiji.com/jc/eng?g=eco&k=2017062701273

Tokyo, June 27 (Jiji Press) -- A committee of Japan Broadcasting Corp., or NHK, came up with a proposal on Tuesday calling for charging fees on households without television sets for watching TV programs distributed through the Internet simultaneously.

The committee also proposed that NHK not charge additional fees to households that have already signed viewing contracts with the public broadcaster when members of the households watch programs online.

The broadcast law requires residents in Japan to conclude the contracts if they own TV program receivers. Currently, the law prohibits NHK from distributing TV programs at the same time through the Internet on a regular basis.

If the law is amended to allow such simultaneous program distribution, fees should be imposed as soon as non-TV devices such as smartphones and personal computers become ready for receiving programs online upon downloading of apps, the committee said. (2017/06/27-23:54) (via Mike Cooper, DXLD)

** KASHMIR. See INDIA

** KOREA NORTH. Pyongyang Pangsong on additional 4557 kHz --- Hello, DX buffs! Since yesterday I have been able to receive Pyongyang

Pangsong via Globaltuners' Deagu (KORea South) receiver on the additional freq 4557 kHz between 1100 and 1600 UT // 3320, 6400 kHz. Have not yet been able to listen continously in order to say when transmission start and cease. Reception is pretty weak (average SINPO 35433). Cannot say whether it is an additional transmitter or not but all other frequencies are still in place. Would welcome any comments on this! Vy 73s + best DXing wishes from (Arnulf Piontek, Berlin, Germany, 1310 UT June 28, WORLD OF RADIO 1884, DX LISTENING DIGEST)

4557 was of course a frequency of Voice of the People, clandestine from South to North, which was heavily jammed by noise or by ``a feed of Pyongyang Broadcasting Station``, per WRTH 2017. Aoki now shows:

4450 North Korean Jamming 0525-2330 1234567 Noise jamming 250 Kujang KRE 4005N 12505E NK Jamming // 4557

4450 VOICE OF THE PEOPLE 0528-2332 1234567 Korean 50 ND Kyonggi-do Koyang KOR 3735N 12650E VOP a17 // 3930, 6520, 6600

4557 North Korean Jamming 0525-2330 1234567 Noise jamming 250 Kujang KRE 4005N 12505E NK Jamming // 4450 (Glenn Hauser, OK, WORLD OF RADIO 1884, DX LISTENING DIGEST)

Yes, well, tnx! Mauno Ritola pointed out that it might be the 15 kW Haeju transmitter of Echo of Unification relaying Pyongyang Pangsong now audible once V of People has abandoned 4557. What strikes me as odd is that there is no time difference at all between 4557 & 3250, 3320 (both from Pyongyang) and even 6400 kHz (presumably from Kanggye). Vy 73 (Arnulf Piontek, DX LISTENING DIGEST via dxldyg)

Not Echo of Unification, but Pyongyang Branch of the Anti-Imperialist National Democratic Front, lately only relaying Pyongyang Bangsong. Regards, (Mauno Ritola, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

4557 kHz is in fact an old North Korean frequency, cf. http://web.archive.org/web/20150511163708/http://www.246.ne.jp/~abi/clandest.htm

It had been grabbed by the other company only after transmissions from the North had disappeared.

> Aoki now shows:

Is there any assessment of the reliability of this source? Does it show real data, not published elsewhere, or is it just wild speculation from hobbyist circles?

And I would also not jump to conclusions in regard to site usage. It

is one question what they did more than a decade ago, but another one is the set-up now, with lots of the old equipment being replaced by new gear (Kai Ludwig, WORLD OF RADIO 1884, ibid.)

Re: Pyongyang Pangsong on additional 4557 kHz --- Seems, that it is off today (Mauno Ritola, 1007 UT June 29, ibid.)

** KOREA NORTH [non]. UNIDENTIFIED. 9540 kHz from 2100 UT Korean? Hello DXers, I noticed a station in Korean from 2100 UT on 9540 kHz, any idea which station is that one please??? Many thanks in advance. 73 from Egypt (Tarek Zeidan, Cairo, June 24, dxldyg via DX LISTENING DIGEST)

New BBC Korean language service was announced last year, planned to be start towards northern DPR Korea in midsummer 2017! Tests via MW Mongolia Choibalsan relay noted last 2016 year too. On the other hand, KBS will erect new powerful Thomcast SW units. 73 wb df5sx (Wolfgang B¸schel, ibid.)

New frequency 9540 of Radio Free Asia in Korean via Tinian, ex 9700 // 7460 Mongolia, 11945 Saipan -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, June 25, dxldyg via DX LISTENING DIGEST)

Frequency change of Radio Free Asia in Korean
2100-2200 NF 9540 TIN 250 kW / 329 deg to EaAs, ex 9700
http://swldxbulgaria.blogspot.bg/2017/06/frequency-change-of-radio-free-asia-in.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via WORLD OF RADIO 1884, DXLD)

** KOREA NORTH [non]. UZBEKISTAN, Frequency change of Voice of Martyrs via RED Telecom on June 22:
1530-1700 NF 7525 TAC 100 kW / 076 deg to NEAs Korean/English, very weak, ex 7510
http://swldxbulgaria.blogspot.bg/2017/06/frequency-change-of-voice-of-martyrs.html

UZBEKISTAN, Extended transmission of Radio Free North Korea via RED Telecom
1100-1300 on 15630 TAC 100 kW / 076 deg to NEAs Korean, ex 1200-1300 from June 24
http://swldxbulgaria.blogspot.com/2017/06/extended-transmission-of-radio-free.html

Frequency change of Voice of Wilderness via RED Telecom:
1330-1530 NF 7625 TAC 100 kW / 070 deg to NEAs Korean, ex 7615 from June 26
http://swldxbulgaria.blogspot.bg/2017/06/frequency-change-of-voice-of-wilderness.html

North Korea Reform Radio via RED Telecom, June 27
1430-1530 on 11570 TAC 100 kW / 076 deg to NEAs Korean, good signal
http://swldxbulgaria.blogspot.bg/2017/06/north-korea-reform-radio-via-red.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via WORLD OF RADIO 1884, DXLD)

** KOREA SOUTH. On June 24: Echo of Hope - VOH, at 1011 and subsequent checking till 1055: 5995, 6250, 6350, and 9100 were all in //.

VOH on 4885 clearly had different programming from the other frequencies; was not a matter of being somewhat out of sync, but had completely different programs; at 1055 confirmed 4885 was still VOH, with a series of the usual "V O H" IDs. This conforms to excellent info at Hiroyuki Komatsubara's website, "Now On The Radio" http://radio.chobi.net/DX/

Voice of Freedom, now back on former 5920 (ex 5940), with strong N. Korean jamming; 1005 and subsequent checking through 1252. This also conforms to info at Hiroyuki Komatsubara's website, which I find to be an excellent source for up-to-date info about Asian SW activity (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

4885, Voice of Hope (clandestine) at 1130. W in Korean, children singing, dialogue with M and W. Good "V O H" IDs at ToH. I don't show them coming on until 1200, but they were here, and sans DPRK jamming. No jamming heard after 1200 either. VG. June 25. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

[and non]. 6600, Voice of the People at 1035. Monologue with M in Korean. No jammer heard, but suddenly, jammer started up at 1038 like someone had just flipped a switch. VG, June 24. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** MADAGASCAR. QSL MGLOB. Der Betreiber der Sendeanlagen in Talata Volonondry auf Madagaskar Malagasy Global Business (MGLOB) bestaetigt Empfangsberichte mit einer schoenen det. QSL-Karte. Berichte per e-mail to <monitoring -at- mglob.mg> (Patrick Robic, Autriche, A-DX via BC-DX 25 June via DXLD)

** MADAGASCAR. 11825even, WCB MWV New Life Station, Mahajanga, English language service, logged at 0431 UT on June 28. Tiny S=5-6 hardly

heard in southern Germany [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

?? This broadcast has been and is supposed to be the other English hour, African Pathways Radio, not New Life Station = KNLS. They have been known to mix them up before, but I suppose Wolfie could not tell on that tiny signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** MALI. 5995, Radio Mali, Bamako, 1950-1958, 26-06, French, vernacular, comments. 13221. Also heard *0559-0610, 28-06, tuning music, French, ID ìIci Radio Mali Èmettant du Bamako...î, comments. 14321. (MÈndez)

9635, Radio Mali, Bamako, 1754-1800*, 27-06, French, comments, tuning music, close. 14321. Also heard *0759-0807, 28-06, tuning music, French, ID comments. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

I assume the signals are not really S=1 level, but it`s the very low modulation. Important to draw such distinxions (gh, DXLD)

** MEXICO. RAYMIE`S MEXICO BEAT this week --- [including DTV = TDT]

It has been utterly quiet this week in Mexican broadcasting. But there's some light and material for a post. And if you've DXed a certain 98.5 FM, I have a very minor coordinate revision for you.

Namely, we're going to visit the home of Imagen TelevisiÛn in Xalapa.

The Xalapa transmitter, XHCTJA-TDT channel 20, is a break with decades of Las Lajas tradition. Instead of the traditional mountaintop that blankets central Veracruz with television stations and one public radio station, Imagen found a landlord we haven't seen yet, and that we won't see again in this process.

They are building on this existing tower on the southwest side of Xalapa.
https://www.google.com/maps/@19.5194952,-96.937764,3a,70.8y,238.26h,119.35t/data=!3m6!1e1!3m4!1svO6intP793DRjuHP1Fk3vA!2e0!7i13312!8i6656

The IFT document says this transmitter will broadcast at 20 kW ERP.
http://rpc.ift.org.mx/rpc/pdfs/93583_170622200817_3916.pdf
It is also being mounted at 55 meters on this 143-meter stick.

The FM site here, as is indicated by the latter document, is XHWA-FM,

owned by Avanradio. Avanradio only operates in Xalapa and Veracruz Puerto, so we won't be running into them again, but I suspect some more regional radio broadcasters will be offering their facilities to Imagen in this process. I've also updated Mexican FM Station Coordinates to reflect what's going on, though it's little more than a coordinate precision given this site was already listed.

A second confirmation that this is XHWA is a good bit less direct, but it's there. You'll see part of a sign with a logo on it. It might look like nothing to you, but to me I see the end of the word Impresionante and a logo a lot like this one: [illustration]

XHWA was apparently once Pulsar FM. There's even more irony with this particular sign ó this was an Imagen pop format that aired on XEDA-FM in the 90s before getting kicked to the curb around 2000.

I also went to the CRC coverage tool and generated a 48 dBu contour for XHCTJA based on this information.
http://jmp.sh/Aqxs0Rp
(Raymie Humbert, Phúnix AZ, June 23, WTFDA Forum via DXLD)

Time to round up some minor items:

Remember the IFT's fine issued to Grupo Radio Centro? Apparently that net also includes Radiorama and Sociedad Mexicana de Radio (SOMER).
http://www.cronica.com.mx/notas/2017/1030360.html
SOMER is a radio network founded in 1966 by Humberto Huesca Bustamante, distributing the national Notisistema newscasts.

Not even the SCT caught Tecnoradio's ties to Radiorama and the PÈrez-Toscano family.
http://eleconomista.com.mx/industrias/2017/06/26/sct-tambien-se-le-fueron-parentescos-tecnoradio

Some of the new IFT-4 stations could be on air by year's end,
http://www.especialistas.com.mx/saiweb/viewer.aspx?file=4ejBjxeato5yStCGOR9vKpl4@@XfW8SB84ZhMeUK0kuenF1gv8i9ezFiO0JiiUbhGnZUuL@@fqhrIPaEHJFS@@q7g==&opcion=0&encrip=1
according to Alejandro Navarrete of the IFT. Concessions will be issued this week, which means we may have callsigns for stations soon. Technical data could be a while (Raymie, June 26, ibid.)

More uncertainty at the IFT, and this time it's not Tecnoradio.
http://www.especialistas.com.mx/saiweb/viewer.aspx?file=4ejBjxeato5yStCGOR9vKl9i4wyscPZDGK1kUX@@ZmIQwljIbigQ8wD0QtRNRga52Dv3@@i3tqsLq5iPMi3SJw0Q==&opcion=0&encrip=1
It's the fact that the Senate may not keep chairman Gabriel Contreras in his post.

September 9 marks the final day of the four-year term which started when the IFT was chartered, so things might seem OK still. But the clouds are on the horizon.

At around the same time, the Federal Economic Competition Commission (Cofece)'s chairman also ends her term. The Senate has already renewed her for another four years.

Inside the Senate, there is pressure to change the leader of the IFT, potentially because of the organization's remit which includes important telecommunications matters.

One name being floated for consideration is Commissioner Adolfo Cuevas Teja, who has been noteworthy for his unusual stances on unified concessions (unlike most IFT commissioners, he has wanted to award one unified concession for every new spectrum concession, not one for each concessionaire) and more recently for his aggressive stance against radio station renewals (if you read recent IFT meeting notes, Cuevas is constantly voting against some renewals).
    óóó
A little less uncertainty at the SPR, which today signs an agreement with the IMER for operation of the SPR's new radio stations (two ready to operate probably and another three unbuilt concessions).
https://twitter.com/SPR_Mexico/status/880116587436494848

[Tagline:] Este programa es p˙blico, ajeno a cualquier partido polÌtico. Queda prohibido el uso para fines distintos a los establecidos en el programa (Raymie, June 28, ibid.) see also PROPAGATION

** MYANMAR. 5985, Myanmar Radio. On June 26 (Monday), tuned in at 1220 to heard an English language lesson, as well as in Burmese; ended at 1229; some of the English heard - "Can you show me how the machine works?", "No, no. Not like that", "Put money in, then dial the number", "Could you please slow down?", "How do you play that?", "How to slow down?", "How do you use the phone?", "Easy to drive", "Where are you going to park it?", "Press the accelerator gently", "We are going to hit that car", etc.; unable to ID brief program name, but almost positive was not a Radio Australia production (in the past, RA produced the English segments for Mon. & Wed.) Suspect this show will be rebroadcast again on Wednesday? (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

** NETHERLANDS [non]. SECRETLAND, Reception of Mighty KBC Radio via SPL Secretbrod on June 24
1500-1600 9400 SCB 100 kW / 306 deg to WeEu English Sat + 2nd hx 18800

http://swldxbulgaria.blogspot.bg/2017/06/reception-of-mighty-kbc-radio-via-spl_25.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** NETHERLANDS [non]. On June 3, Pirate Studio 52 broadcast three hours of music through Bulgaria. The last half hour of the broadcast was broadcast by the HitMix Radio program. They also sent an e-QSL card. And they made the announcement of the new broadcast [sic]:

``Thx dimitry vor audio raport. Next transmichen is 22.07 [Sat July 22] from 12-15utc on 11715kc Greatings hitmix``. Cards can be viewed: http://freerutube.info/2017/06/05/e-qsl-pirate-studio-52-bolgariya-niderlandyi-iyun-2017-goda/
(Dmitry Elagin, Saratov, Rossia / "deneb-radio-dx", via QSL Report, Rus-DX 25 June via DXLD)

** NEWFOUNDLAND. Glenn, Do you have any information about CKZN being off the air? I have not heard them in several days of trying, normally I can hear them. Others have also reported not hearing them. I did hear that CKZU is off the air for good now, pity as now with CKZN being off the air it would be a good time to try for them (Chris Smolinski, Black Cat Systems, http://www.blackcatsystems.com Maryland, June 23, WORLD OF RADIO 1884, DX LISTENING DIGEST)

6160-, June 24 at 0427 check, NO signal from CKZN. Chris Smolinski had tipped me earlier that it has been missing. O no, another Canadian SW gone? We hope only temporarily (Glenn Hauser, OK, DX LISTENING DIGEST)

Here`s something else you might hear on 6160 --- if it`s on the air earlier than this time which is long after sunrise in Europe: (gh)

6160 25/6 0830 Speedwing R. - speedwingradio@gmx.net EE ID e MX suff
(Robert Pavanello, Italy, via Dario Monferini, playdx yg via DXLD)

Is everyone still not hearing CKZN when they should be? I`m trying to reach someone in CBC about it. Glenn Hauser, 1506 UT June 27, dxldyg via DX LISTENING DIGEST)

Nothing heard as of this morning, June 27, 1000; Normally easy reception here on Cape Cod, Mass. (Steve Wood, Harwich, Mass., ibid.)

I am less than ten kilometers south of the CKZN towers (6160 kHz) and I too hear nothing right now, just before sunset, 27 June 2017. If I can track someone down tomorrow, I'll give a report (Philip Hiscock, June 27, dxldyg via DX LISTENING DIGEST)

6160-, June 28 at 0612 check, still no signal from CKZN. At least three of us have been trying to reach anyone at CBC to find out what`s

happened, the status of this transmitter, but no replies so far (Glenn Hauser, June 28-29, WORLD OF RADIO 1884, DX LISTENING DIGEST)

{Reply received June 29, too late for WOR: it`s deliberately off for a couple more weeks to ``gauge listener response``. Details already in dxldyg, and next DXLD} Here we go again (John Figliozzi, NY, ibid.)

** NIGERIA. 7255, Voice of Nigeria, Ikodoru, *1800-1815, 22-06, English, ID ìVoice of Nigeria, news about Nigeria, comments. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** NIGERIA. 15120, V of Nigeria Abuja in DRM mode block noted at 1840 UT, S=9+25dB signal strength here in central Europe, scheduled 18-20 UT. wb june 27, (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. 6935.25-USB, June 24 at 0157, pirate music at S9. Dense music is such that it`s hard to zero in on frequency by the sound alone, lacking any residual carrier, but it seems `off` when tuned to 6935.00 exactly. Only during spoken bit can I approximate the frequency, about ``call the FCC``, and this not being respectable radio. ``You have been listening to Medicate [??] Radio`` and off at 0203* altho traces of tones or music were heard in following minute. These logs between 0120 and 0203* ID it properly as: Renegade Radio: https://www.hfunderground.com/board/index.php/topic,35662.0.html (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 7585, USA [sic] (Pirate), YHWH at 0245. At tune-in, local sunset, lecture by "Josiah. Fair signal, poor audio with a noted whine. Left the room at just after 0300 to make this report only to return and find him gone. Still nothing heard at this posting, 0347. June 24. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** NORWAY. [Re 17-25:] "Doug Irwin thinking I haven't a clue what's going on in Norway..."

Glenn, This evaluation seems a bit snarky, to say the least. I do not know Doug Irwin personally, but I did take the time to look at his LinkedIn profile. He is endorsed by or connected to several people with whom I am familiar, and for whom I have professional respect -- some of whom I have worked with directly. Perhaps one should familiarise himself with a given writer or prognosticator, before throwing out a disparaging opinion based strictly on voodoo. Just sayin'... (-- GREG HARDISON, CA, DX LISTENING DIGEST)

** OKLAHOMA. 1240, KVSO, Ardmore ñ Networks to ESPN/PRN; slogan & Group to // The Sports Animal (AM Log update, NRC DX News July 3, 2017, published June 26 via DXLD)

! That`s the second animalistic Okie 1240, already hooked in being KADS Elk City --- should make for interesting echoes halfway between them circa Lawton to Anadarko (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 89.3, Sunday June 25 at 1528, 1534, 1540 and 1559 UT chex, Radio 74, KIEL Loyal OK is dead air, but in $tereo! Why do I keep reporting such anomalies? Because stations are not fulfilling the minimum requirement to be a broadcaster! Blame it on automation? Somehuman is in charge of it.

Can`t help but notice this as I am bandscanning during an alleged full-FM-band sporadic E opening, MUF projected from 6-meter maps, but just beyond our reach (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA [and non]. 90.1, KUCO Edmond is running this repeating RDS; you can`t really tell where it begins and ends: / FROM____ / UNIV_OF_ / CENTRAL_ / OKLAHOMA / LISTENER / SUPPORT_ / CLASSICL / MUSIC___ / [sic: why not then make it ``SUPPORTD``? --- 8 letters max] I`m listening to KUCO on one receiver, the DX-398, in stereo, while futilely bandscanning for sporadic E DX via the PL-880, on the porch:

Sunday June 25 until 1559 UT, 90.1, KUCO with `Santa Fe Chamber Music Festival`, last episode of the spring 13-week season on the WFMT Network. I rue having missed most of them this year due to inconvenient time. Final piece was Chaikofsky`s ``Souvenir de Florence`` (why not title it in Italian??), sextet in a tremendous performance from the 2016 season at the St. Francis Auditorium, where I have attended some previous summers, but not recently. 2017 season is about to start in July. This and other `Tschaikovsky` music moves me to tears, and my heart breaks when I think of the horrible persecution he suffered.

On WFMT 98.7 itself,
http://blogs.wfmt.com/santafe/recent-programs/
The SFCMF series last summer ran in June-July-August (no doubt from 2015 season), Wednesdays at 9 pm CT = 02-03 UT Thursdays --- but not on schedule this year.

Via the Network, the 13-week series is available thru next March, so somestation may run them anyquarter. But I think second = spring is preferred, as it`s just released and that leads into the next live season in SF itself.
https://radionetwork.wfmt.com/programs/santa-fe-chamber-music-festival/

Unfortunately, this does not include, and I am not aware of any comprehensive affiliate list and schedule. One can try publicradiofan.com but info there may be out of date from years past. Here`s what it currently shows, only 8 entries, in UT:

``Santa Fe Chamber Music Festival
Program category: classical music
Add this program to your favorites.
Web Site program web site
Scheduled Broadcasts
Tu 2300-0000 WRTI Classical [MP3] (i)
W 0600-0700 KCME [MP3][aac+] (i)
F 1400-1500 WSMC [MP3][MP3] (i)
F 2000-2100 WABE 2 [MP3][MP3][aac+] (i)
Su 0200-0300 WBAA-FM [MP3] (i)
Su 1200-1300 KVNO [MP3] (i)
Su 1500-1600 KUCO [Flash] (i)
Su 2200-2300 WNED [MP3] (i)``

So is it on WNED Buffalo, Sunday at 6 pm EDT? No, per own schedule, finding it after dead link on PRF:
https://www.wned.org/radio/wned-classical-945/classical-945-fm-schedule/
rather `Chamber Music from Lincoln Center`, also worthy.

There is a good chance the handful of classical music stations are carrying SFCMF during some season, if you check them out individually.

Here`s one: KEMC a.k.a. Yellowstone Public Radio,
http://ypradio.org/
Mondays at 11 am-noon MDT = 17-18 UT. SFCMF is on the current weekly schedule, and STILL on there as far as it can be advance-previewed, into January! But surely not really for that long, just defaulting to repeat info for the time being. Backing it up, started in April, so probably really just finishing the 13 weeks now on June 26. Also:

``Changes To The Helena Broadcast Signals --- As of Monday, June 12, YPR has retired the Helena translator frequency at 96.7 FM. Listeners in the Helena area can still tune us in on our transmitter at 89.1 FM.

Over the next two months, YPR will be replacing the transmitter and antenna for KYPH, which is currently heard on 89.1 FM. On or before August 1st, KYPH will move to its new dial location at 88.5 FM with the new transmitter and antenna in place. The result will be a much stronger signal for listeners in the Helena Valley, allowing more people to listen with much improved signal quality, especially in homes and buildings in the area.

YPR is aware that any change to your listening habits can be

disruptive. We apologize for the temporary inconvenience, but we are confident that the end result will be a much better experience for all our listeners in the Helena area!

Additional questions can be submitted to mail@ypradio.org or by calling 800-441-2941.``

The SFCMF website itself has this page about radio:
https://www.santafechambermusic.com/radio/
https://www.santafechambermusic.com/about/radio-stations/

``Radio Stations Broadcasting Festival Performances
Mouse over the map to find a station near you:
United States -- Requested map does not exist.◊`` !!!! Maps do exist for: New Zealand: lots of stations; and Philippines: one station!

``To listen [to] past seasons, click on the links below:
[it seems these are ``tracks``, less than full-hour broadcasts, and not of the highest fi]
2015 Radio Series
2014 Radio Series
2013 Radio Series
2012 Radio Series
2011 Radio Series
2010 Radio Series
2009 Radio Series
2008 Radio Series
2007 Radio Series
2006 Radio Series

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from June 19 to August 20.

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WATCH Click here to watch Festival videos including sessions from the 2012 Music, The Brain, Medicine, and Wellness: A Scientific Dialogue.

Follow us on Facebook`` (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 91.1, KKRD Enid, June 25 at 1529 UT, I notice that this Air One satellator is running about 2 seconds behind // 90.9 KOKF Edmond. During a talk segment; amid dense praise music they merge so much it`s hard to differentiate.

I see in WTFDA DB that KKRD is // KYRA 92.7 --- what`s that? 1.4 kW in Thousand Oaks CA, evidently the flagship of Air 1 for countless other relays. Never caught an ID for KYRA on 91.1, but can`t stand to listen to it for any length of time (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. Norman, 16, KOCM, Requests channel change from 46, 26.6 kW; granted.

OKLA, North Enid, 105.5, K288FX XG 36-23-57/97-52-48 New Site Granted (July WTFDA VHF-UHF Digest via DXLD)

Had been on Broadway Tower in downtown Enid; new site is north and west of there, but FCC will not display new map (Glenn Hauser, DXLD)

** OKLAHOMA. On 06/25/2017 05:59 PM, Glenn Hauser wrote: ``Tulsa OK (why would KTUL, virtual 8, have an extra transmitter here, in addition to RF 10?``

The KTUL transmitter on RF24 is located just north of McAlester.

It's a Digital Replacement Translator. From a technical standpoint, it's the same as an ordinary translator. From a regulatory standpoint, it's intended to fill gaps -- areas where the station reached in analog but doesn't in digital. KTUL has an application on file for another one, also on channel 24, located between Bartlesville and Coffeyville KS.

Digital Replacement Translators are part of the main station's license. They cannot be sold independently of the main station and cannot carry any programming besides a 100% relay of the main station. They do not get their own call letters -- the call letters of the channel 24 transmitter are also KTUL. == (Doug Smith W9WI, Pleasant

View, TN EM66, WTFDA gg via WORLD OF RADIO 1884, DXLD) Yet ``city`` listed as Tulsa, not McAlester, which I suppose Doug determined from the coordinates, which I did not inspect (gh, WORLD OF RADIO 1884, DXLD) DTV

** PAPUA NEW GUINEA. 3260, NBC Madang, 1201-1206*, June 24 (Saturday). As it's the weekend, no news at ToH; pop songs; suddenly off the air; poor.

3365, NBC Milne Bay, on June 24, at 1207 & 1217, was only hearing a decent level open carrier with no audio; unusual for them to keep the transmitter on after they end their audio (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST) See also BOUGAINVILLE

** PERU. On radio Logos in Chazuta, Peru they had a BALUN short and burn up on one of the 4 dipoles a number of months ago but didn't tell us right away so the transmitter operated for a couple of months with power down to about 90watts as the SWR detector folded the power back on the transmitter. After instructions to disconnect the shorted dipole, they then operated on 3 dipoles at a better SWR and higher power while a replacement BALUN was sent down. During that time the pattern on the array was no doubt different so SWL'ers might have actually had better sigs in some directions than before the problem (Wayne Borthwick, June 25, DX LISTENING DIGEST)

** PRIDNESTROVYE. MOLDOVA [Pridnestrovie] Was ist auf MW 1429.7 kHz?

Waehrend meinen Mitelwellenjagdstunden (per SDR Aufnahme) fand ich in meinem Aufnahmen am spaeten Abend (2100 UT) und fruehe Morgenstunden (bis etwa 0200 UT) in der Naehe von 1430 kHz ein Signal das ich nicht zuordnen konnte.

Auf 1429.7 kHz (auch mal 1429.5 kHz) ein Signal dass sehr unstabil ist. Die Frequenz springt jede 5-10 Sekunden schlagartig etwa 20 Hz hoch/runter. Auch dazwischen schwankt die Frequenz merkbar. Am 17. Juni hoerte ich um 0100 UT am Rande der Verstaendlichkeit etwas was sich wie Russisch, Polnisch o.ae anhoerte, am 17. Juni um 2100 UT war wahrscheinlich Franzoesisch. Spaeter (0300 UT) war das Signal nicht mehr vorhanden. Deutet m.E. auf ein Signal aus Ost-Europa hin.

Hat jemand eine Ahnung was das sein koennte? (Nebenausstrahlung von einem anderen Kanal?). (Aart Rouw, Germany, A-DX June 18 via BC-DX 25 June via DXLD)

Re: MW 1429.7 kHz? Das ist eine Nebenausstrahlung aus Grigoriopol von 1413 kHz. Ist gespiegelt auch im Bereich um 1395 kHz zu beobachten. (Patrick Robic-AUT, A-DX June 18, ibid.)

Die Fundamental 1413 aus Grigoriopol ist eigentlich eher stabil, wie die andere MW 1548 kHz von dort auch.

aber die Spurs dagegen: das geht doch schon einige Monate so ... die Spur Nebenaussendung hat all paar Minuten eine zweistufige Aenderung: der Range der unteren/oberen Hoppfrequenz ist heute Abend circa 35 Hertz Differenz, dazwischen wird noch mal ungefaehr 5 ... 10 Hertz hin- und her gesprungen.

Die unstabilen Grenzfrequenzen / Spurious frequencies sind in der letzten Stunde:
1396.703 bis x.738 kHz,
sowie
1429.258 bis x.293 kHz.

Die Einordnung unter die echten Frequenzen im MWband in der MWlist Database ist nicht weiter schwiering, weil man ja am Screen diese 'dauernde Varianz bzw. Wanderung' genau sieht (Wolfgang B¸schel, df5sx, June 18, wwdxc BC-DX TopNews June 18, BC-DX 25 June via WORLD OF RADIO 1884, DXLD)

** PUNTLAND. (tentative): A blank carrier, fair strength, heard on 13800 today June 25, roughly from 1000 to 1600 - that would of course fit well to R. Puntland. 73 (Thorsten Hallmann, M¸nster, Germany, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

** RUSSIA [and non]. HOW VLADIMIR PUTIN WEAPONIZED THE INTERNET
The Week Staff - REUTERS/Maxim Zmeyev [portrait caption] June 24, 2017
http://theweek.com/articles/707537/how-vladimir-putin-weaponized-internet

Vladimir Putin's regime is weaponizing the internet to sow chaos, confusion, and discord across the West. Here's everything you need to know:

What is Russia doing?

It's conducting a global disinformation campaign of unprecedented scope. Russia's interference in last year's U.S. election ó when hackers stole and released emails from high-profile Democrats ó wasn't an isolated incident. Kremlin-linked hackers have been active in French and German elections, promoting far-right parties. They are also believed to be behind the hack of Qatar's state news agency last month, when made-up quotes from the country's leader, expressing support for Israel and Iran, sparked a diplomatic crisis with Saudi Arabia.

In addition to hacking, the Kremlin has also launched a relentless

propaganda campaign, deploying armies of internet trolls to spread conspiracy theories and attack Russia's critics. Foreign policy analysts believe President Vladimir Putin, a former KGB operative, wants to destabilize and divide the West so it cannot threaten his autocratic rule or expansionist ambitions. Defense Secretary James Mattis told a Senate Armed Services Committee hearing last week that Putin is aggressively "trying to break any kind of multilateral alliance that is a stabilizing influence in the world" and disrupt "the international order."

Is this a new strategy?

Disinformation and propaganda have been around for decades: Moscow has in the past successfully spread rumors that the U.S. government ordered the killing of Martin Luther King and created the AIDS virus to kill gays and blacks. But new technology has made the process of spreading false information infinitely easier. Russia now has its own 24-hour news organization, RT, broadcasting in more than 100 countries; its sister outlet, Sputnik, churns out propaganda in more than 30 languages. (Sample headline: "Everyone I spoke with in Crimea wanted to secede from Ukraine.") These organizations, backed by hundreds of unofficial Moscow-sponsored blogs, twist or fabricate stories to fit their anti-Western agenda. Their global reach is impressive: Since its launch in 2007, RT's YouTube channel has had 1.8 billion views ó more than CNN's.

What else is Russia doing?

The Kremlin has recruited an estimated 1,000 full-time online trolls to boost its propaganda efforts. In tandem with thousands of "botnets" ó networks of computers that have been hijacked without their owners' knowledge ó these online provocateurs flood blogs, social media networks such as Facebook and Twitter, and the comment sections of news sites with Moscow's messaging. These "troll farms" fiercely defend Russia from its critics, often by accusing the West of hypocrisy; spread lies and innuendo about mainstream politicians; and bolster anti-establishment figures such as Donald Trump, Bernie Sanders, and French right-winger Marine Le Pen. "The Kremlin doesn't have a preference in terms of right or left," says Ben Nimmo of the Atlantic Council, a Washington-based think tank. "It has a preference in terms of useful or hostile." The Kremlin even uses Americans' online footprints to target those who might be particularly susceptible to propaganda.

How does it do that?

By harnessing the vast reams of user information collected by the likes of Twitter, Facebook, and Google. Much of this data ó what an

individual likes, or has a strong reaction to ó is available commercially, allowing Russia to target people with opinion pieces or fake news stories that might appeal to them. U.S. soldiers, for example, are shown footage of Russian troops acting "heroically" against "terrorists" in Syria; anti-immigration or anti-capitalist bloggers, reporters, or Facebook activists are targeted with stories playing to their ideological leanings. The aim is to get "useful idiots" to spread false or misleading stories unwittingly. "They don't try to win the argument," says Michael McFaul, a former U.S. ambassador to Russia. "It's to make everything seem relative. It's kind of an appeal to cynicism."

Is this proving effective?

Very. Ahead of the U.S. election, Russian trolls successfully spread false claims that Hillary Clinton helped run a pedophile ring from the basement of a Washington pizza parlor; in France, they circulated rumors that candidate Emmanuel Macron was gay and secretly funded by Saudi Arabia. Nonpolitical disinformation is often designed to undermine NATO, such as recent fake reports that German soldiers stationed in Lithuania had raped a local teenager. Putin and his cronies argue that the CIA also has a history of spreading disinformation to undermine regimes in countries such as Cuba and Iran. "If we do propaganda," Sputnik boss Dmitry Kiselyov recently told Western journalists, "then you do propaganda, too."

What's being done to counter the Russians?

Estonia ó the target of Russia's first major cyberattack, in 2007 ó has a Russian-language TV channel dedicated to countering Moscow's aggressive disinformation efforts. In Washington, the government-funded Broadcasting Board of Governors recently launched a similar service, and the FBI is reportedly investigating whether the far-right news sites Breitbart and Infowars? have helped Russia spread disinformation. Big tech firms are starting to clamp down: Facebook, which recently closed 30,000 French accounts for spreading fake news, now allows users to flag false stories; Google has adjusted its algorithms to prioritize reputable news sources. But after Russia's successful interference in the U.S. election, no one doubts Moscow will continue its campaign to sabotage democracy. "They're coming after America," former FBI Director James Comey told senators earlier this month. "They will be back."

Russia's next targets

Hacked emails and fake news were probably only the opening volley in Russia's new cyberoffensive. Investigators have found that Kremlin-backed hackers gained access to voter databases and software systems

in 39 states ahead of the 2016 election; in Illinois, they even tried to delete or alter voter data. Hackers also breached a major election-software supplier ó a potential stepping-stone to gaining access to voting machines. In other worrying developments, Moscow recently tried to gain access to the Twitter accounts of 10,000 Defense Department employees, using individually tailored messages carrying malware. And Russian diplomats have been found driving around remote parts of the U.S. where fiber-optic cables are laid, suggesting they are mapping our country's critical infrastructure. "They've just got so many bodies [involved in spying in the U.S.]," a U.S. intelligence official told Politico. "It's not about what we know. It's about what we don't know." SHARE! (The Week, June 30 via Will Martin, DXLD)

Now there`s a story to share with Rus-DX! (gh, DXLD)

** RUSSIA. HISTORY DX ========== Data are published as the material is received. We hope for your participation in the section.

Journal of Radio No. 12/1991.
Article "Clubs of Soviet DXists", Author: M.Paramonov, Moscow, Part 2

However, despite numerous difficulties, there were genuine enthusiasts of long-distance radio reception.

The first to openly tell the truth about the plight of Soviet DXists "at an official level" was able to DX-editor of the Spanish edition of the Moscow Radio Francisco RodrÌguez. In 1988 he together with DXiste Sergei Sosedkin prepared a series of radio programs on the history of DXing in the USSR.

And in the late 70s a group of radio enthusiasts-DXistov wrote a letter to the Central Radio Club USSR named after E. Krenkel and the USSR Radio Federation with the request to officially recognize the existence of DXing in the USSR and allow Soviet DXists to enjoy the rights of radio amateurs-observers. The letter did not reach the addressee, but the DXists were summoned for the interview "where necessary".

Among the signatories of this letter was DXist Vladimir Yakovlev. Now he is the president of the Soviet DX-archive. The Soviet DX archive is an informal association of DXists, which collects information on the development of the DX movement in the USSR and abroad. At the disposal of the Soviet DX-archive there are unique documents and phonograms.

The Soviet DX archive is by no means the only informal association of Soviet long-distance admirers. At present, there are many similar organizations in the USSR. Let's briefly describe the most famous of them.

"Radio Canada listeners' club" has existed since 1988. It unites radio amateurs-DXists who are interested in the work of the International Canadian Radio, as well as the culture and history of Canada. The club has close contacts with the Russian service of the Canadian Radio. The club is headed by the oldest DXist Albert Grabarenko.

"Moscow DX-Association" was formed on July 22, 1990. It is an informal association of DXists in Moscow and the Moscow region. The president of the association is the author of this article. The initiative group also includes well-known DXists S. Sosedkin, A. Panteleev and others.

The Association issues several DX-bulletins. The most famous is "MOSKOW PRESENTS". The bulletin enjoys well-deserved popularity not only among Soviet radio amateurs, but also foreign DXists. Reviews of the newsletter are regularly transmitted in DX-programs of Moscow Radio in Spanish and German.

"The Leningrad DX-circle" unites several dozens of fans of long-distance reception. He publishes a fairly popular newsletter "Exotic DX News." Guided by the work of the circle amateur radio - "Ether" Mikhail Timofeev and Alexei Osipov.

The "Free Radio" club was formed in 1991. It collects and distributes information about unregistered official stations or, as they are called, "hobby pirates". The monthly report on the work of the club is published on the pages of the bulletin "Exotic DX-news". (From http://radiowiki.ru/index.php?title=File:Radio_1991_?._?12.djvu&page=15 via RusDX June 25 via DXLD)

** SAINT HELENA. OT: "St. Helenas Traum vom Fliegen" - Airport St. Helena und UKW 'Saint FM Radio' wird auch gestreift ...

Einen 8-Minuten-Bericht ueber die Lage auf St. Helena mit oder ohne Flughafen gibt es hier:
<http://www.tagesschau.de/videoblog/afrika_afrika/st-helena-101.html>
<https:\\www.tagesschau.de/ausland/videoblog/afrika_afrika/st-helena-101.html>
(ARD 1st TV Germany, June 16 via BC-DX 25 June via DXLD)

** SAMOA AMERICAN. KVZK American Samoa: So, what's the deal?? A few of us on another chat site were discussing KVZK American Samoa, namely KVZK-2. The Wikipedia on KVZK-2 says that the station is still using NTSC. I thought for sure I read somewhere that American Samoa went DTV --- maybe pretty much the same time as the 50 states.

The real problems, getting any facts straight about KVZK, are (1) the seeming unwillingness of KVZK to join the Internet Age/21st Century, hence lack of what should be easily-attainable info; and (2) the fact

that it does *not* come under FCC jurisdiction, hence no results when trying to do an FCC or Rabbitears.info search. I doubt that even PBS or the CPB could tell us, and KVZK-2's an affiliate!

I say, *if* KVZK-2 is still running NTSC (and of course assuming that it is still on RF ch 2), why then, *no* recent reports of DX reception, from anywhere in the South Pacific recently, when reports used to come constantly? The YouTube reception videos are from way way back.

So --- once and for all, what is the broadcast status of KVZK-2? ATSC? NTSC? Off the air?? And are analog TV sets still selling in stores there? (I'd think the answer there is a flat "no.") Anyway, again, any help would be appreciated. Amazing the paltry info out here on it in cyberspace!! cd (Chris Dunne, FL, June 28, WTFDA Forum via DXLD)

I have sent an email to the KVZK Director this morning, inquiring about technical parameters for the station. I wait for a reply. When its 2pm Central time zone, its only 8am there, so it might be late before I get a reply. But I can tell you one thing - it appears KVZK has stepped into the 21st century. Why do I say that? I'll just list the reasons:

Website - https://www.americansamoa.gov/office...formation-kvzk
Facebook - https://www.facebook.com/pg/KVZKTV/a...=page_internal
Email - tauapai@aol.com
Twitter - @KVZKTV
Streaming channel -
https://livestream.com/accounts/8956070/events/4561731

***Live stream was running, right before I posted this information.

Other contact information-
Address
KVZK Building - Utulei
Pago Pago, AS 96799
Phone: 684-633-4191
Fax: 684-633-4369

Last edited by Jim Thomas; 06-29-2017 at 02:45 PM. Reason: Added information (Jim Thomas, Springfield, MO, June 29, Making FM DXing more fun than a barrel of monkeys! ibid.)

Oh wow. I think I tried to access the stream yesterday and it was down; figured par for the course. I did see some of those links. Wasn't sure what to do there. I just emailed someone at Samoanews.com who mentioned KVZK in January. I still stand by some of what I said, especially trying to get technical info. It shouldn't be like pulling

teeth. and I don't do social media at this time. cd (Chris Dunne, FL, ibid.)

I would suspect KVZK-2 went ATSC digital, up shifting to a VHF-hi or UHF channel using couple hundred watts ERP or the station went off-the-air using NTSC. I say this due to cd637299's fourth paragraph. Happy DXing (Mike Schaffer, GACTVDX, Easton PA, ibid.)

I copy the complete WRTH 2017 entry for SAMOA (AMERICAN) (USA):

``Systems: ATSC [A]; lp stns only: section-symbol NTSC-M [A]

KVZK-TV (Gov) PO Box 3511, Pago Pago AS 96799, USA
Phone: 1-684 6334191
Fax[?] 1 684 6331044
E-mail: kvzk-tv@samoatelco.com
L.P: Dir Fagafaga Daniel Langkilde
Tx: Pago Pago ch5, M: KVZK-TV, KGMB {Hawaii}. CBS. PBS, BBC World
NB: Full power license (lp licenses not listed)``

Didn`t same calls used to apply to a bunch of additional VHF channels? Anyhow, this says it is on digital channel 5. 73, (Glenn Hauser, OK, ibid.)

Thanks --- I haven't had a WRTH in a decade. KVZK are the calls of (supposedly) three stations (2, 4, 5) --- not sure if 4 and/or 5 are still on. Wasn't aware of the email info -- I guess I was searching the wrong places. cd

PS....now that Mr Hauser brought up the info --- based on the other KVZK affiliations being all over the board, it would be interesting to view local TV listings of Pago Pago TV Stations. (And BTW why do folk pronounce the city Pango Pango?) Last edited by cd637299; 06-29-2017 at 07:40 PM (Chris Dunne, ibid.)

According to Wikiwand, KVZK operates on 2, 4, & 5.
    Wikiwand....
    http://www.wikiwand.com/en/KVZK-2

And according to the linked document, 2 is still analog; other sources point to 4 & 5 being digital.

Attached screen capture from their web stream at 11 am Pago Pago time (5 pm Central). The web stream page says its KVZK-2, but note the logo bug LR with the network logos below that.

Attached Thumbnails Click image for larger version.
Name: KVZK-TV screen cap.jpg Views: 20 Size: 286.9 KB ID: 20631

(Jim Thomas, Springfield, MO, ibid.)

Then too, CD's third paragraph stating the unincorporated islands joining the Internet Age/21st Century could be the answer.

They might have decided the most economical trend would be to shift from conventional digital TV broadcasting to streaming via internet using copper, fiber optic cables. The total land area is 77 sq. miles with a 2016 estimated population of 54,194 (GACTVDX, Easton PA, ibid.)

** SAUDI ARABIA. 15284.970, BSKSA Riyadh's Swahili to East Africa, sidelobe S=8-9 at 0455 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

** SCOTLAND. "RADIO FREE SCOTLAND" PIONEER GORDON WILSON DEAD
Financial Times 26 June 2017
https://www.ft.com/content/14c8723e-59d0-11e7-9bc8-8055f264aa8b

The political career for the Glasgow-born, Edinburgh-trained solicitor began in quixotic fashion. After joining the SNP in the late-1950s, Wilson played a leading role in setting up a pirate radio station that hijacked BBC frequencies after the state broadcaster shut down in the evening.

ìThis is Radio Free Scotland calling,î Wilson would intone into illicit broadcasting equipment set up, on occasion, in his own flat.

The stationís blend of pro-independence propaganda and music was intended in part to press the case for the SNP to be granted airtime for its own political broadcasters alongside the UKís main parties. Wilson clearly relished its rebelliousness.

ìIf you became a member of the SNP, you were not joining the establishment. In those days, it was an eccentric minority,î he later recalled.

As a rising figure in the SNP, he helped reorganise the partyís structure in ways that made it a more effective electoral machine. And as executive vice-chairman in the early-1970s he helped design the ìItís Scotlandís Oilî campaign that persuaded many voters that their nation could be economically viable outside the UK... (article continues)

Gordon Wilson, former Scottish National party chairman, 1938-2017
Glasgow-born solicitor saw party rise from eccentric fringe group to political power [caption]

Per Wiki:

Between 1956ñ1965 Radio Free Scotland (RFS) broadcast through the PAL audio channel of BBC television (then on VHF) after God Save the Queen finished in the evening, and, later on, on 262 metres medium wave on the radio.

The station was the initiative of David Rollo, an electrical engineer who served as the Scottish National Party (SNP)'s treasurer and head of broadcasting. He built a transmitter in the Townhead Cafe in Kirkintilloch with Alvaro Rossi.[1]

The first broadcast interrupted a BBC newscast when viewers in Perth were told to stay tuned following sign off. This "pirate" radio transmission opened with the provocative statement: "This is Radio Free Scotland proclaiming to the nation that the fight for independence is on in earnest".[2] This roving station was heard for almost a month in Glasgow, Ayrshire and Perth. The Scottish National Party (SNP) announced official backing for Radio Free Scotland because of the government ban on broadcasts by the Scottish and Welsh nationalists on the BBC.

The BBC later paid for the right to re-broadcast some RFS material and the SNP and Plaid Cymru gained the right, as other parties already had, to time on mainstream broadcasters.

Leading figures in Radio Free Scotland included "Controller General", Gordon Wilson, who later became an MP (1974ñ1987) and was Chairman (Convener) of the SNP from 1979 to 1990. Douglas Henderson, also later an MP, was "Director of Programmes"[3] between 1963-1965. Scotland's oldest woman when she died, Annie Knight, hosted the station in her living room during 1962.

Gordon Wilson has written a book about the station, Pirates of the Air, the story of Radio Free Scotland.

Radio Free Scotland was reborn online in 2007 after the Blessing of William Wolfe and others from the Original station was given to Presenter "Pax". The station was presented for the first run by Pax himself with occasional guests providing music and opinion relevant to Scottish independence. Every show still starts with opening words from the original broadcasts.

Pax was diagnosed with cancer and went through several treatments for it and the show went off air for a while. After successful treatment the show was back on, this time with co-host Norrie and the double act was born.

In 2013 the show was revamped again to include regular guests Nick Durie and Gordon S Kerman giving their own views and insights along YES Scotland -Edinburgh & Pentlands co-ordinator Simon Hayter giving monthly updates both nationally and regionally for the YES Scotland campaign.

The station has a presence on Facebook, Twitter feed and its own website. Posted by: (Mike Terry, BDXC-UK yg via DXLD) obit

** SOLOMON ISLANDS. 5020, June 24 at 1203, carrier still on here, weaker than 5025 Cuba, presumed SIBC. On 90m, only carrier is 3260, perhaps PNG. It`s already too late here past sunrise 1115 UT, but which is now inching slightly later per day; won`t reach 1200 until September (Glenn Hauser, OK, DX LISTENING DIGEST)

5020, Wantok FM relay via SIBC, 1227, June 24. Extended broadcast, as Glenn also noted today; pop songs (Whitney Houston - "I Will Always Love You," etc.); still on at 1242, but gone by 1255. My local sunrise was at 1250 UT (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** SOMALILAND. SOMALIA, Good signal of Radio Hargeysa, June 24
1720 & 1755 on 7120 HAR 100 kW / non-dir to EaAf Somali
http://swldxbulgaria.blogspot.bg/2017/06/good-signal-of-radio-hargeysa-june-24.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via WORLD OF RADIO 1884, DXLD) More logs incidentally under ERITREA [and non]

7119.998, SOM, Radio Hargeysa in Arabic, at 0330 UT on June 28, male presenter, logged at S=9+10dB strength level in remote SDR unit at Doha Qatar ME. NOTHING on air at 1420 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST) See also PUNTLAND

** SPAIN. ESPA—A, Radio Exterior, contin˙a fuera del aire, desde hace aproximadamente 10 dÌas, la frecuencia de 17715 kHz que emite para SudamÈrica. Las otras frecuentas de 15520, 15390 y 17855 kHz est·n activas en este momento (Manuel MÈndez, Lugo, EspaÒa, 1817 UT June 26, noticiasdx yg via DXLD)

Tonight REE Noblejas on air, from 1900-2045 UT onwards await live coverage of football match Italy vv Spain of youth 21-23 years age national teams on European Championship to be held at present in Poland. Signals noted in 1850-1900 UT time slot as
15390 S=9

15520 S=9+20dB
17715 S=9+5dB
17855 S=9+5dB.
73 wb (Wolfgang B¸schel, June 27, dxldyg via DXLD)

ESPA—A, Radio Exterior, restablecida la seÒal en 17715 kHz para SudamÈrica, luego de m·s de 10 dÌas fuera del aire. En estos momentos, a las 2015 UT, 27-06, buena seÒal. SINPO 44444 (Manuel MÈndez, Lugo, EspaÒa, noticiasdx yg via DXLD)

REE, restablecida seÒal en 17715 --- Manuel y amigos. Efectivamente ayer martes 27 pude escuchar los 17715 por Santiago de Chile, con su excelente seÒal hacia nuestra zona. Espero, que si por reparaciones tÈcnicas fue su silencio, en esta ocasiÛn haya llegado para quedarse en forma continuada. 73' (ce3BBC, Hugo LÛpez C., Santiago de Chile, 28 June, noticiasdx yg via DXLD)

** SUDAN. 7205, Sudan Radio, Al Aitahab, 1910-1923, 22-06, Arabic, comments, music. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinante, Tecsun PL-880, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

(tentative): R. Omdurman/Voice of Africa seems to have returned to 9505 for the afternoon portion today June 25, but no modulation observed at 1700 +/-. 73 (Thorsten Hallmann, M¸nster, Germany, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

7205even, Radio Omdurman, Arabic, smooth Arabic/Sudanese music program, S=9+15dB strength, at 0338 UT on June 28 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST) see also ERITREA [and non]

** SUDAN [non]. 13800even, Via Talata-Volonondry-MDG: Radio Dabanga, news read by male, S=9+20dB at 0440 UT. 10.8 kHz wide signal [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST) See also VATICAN [and non]

** TAIWAN. 7445, RTI at 1058. Strong OC to English language opening at 1100. News read by Andrew Ryan. Good, but interrupted off and on by data bursts from unidentified utility station. June 25. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** TURKEY. PASSIONS FLARE AS TURKEY EXCLUDES EVOLUTION FROM TEXTBOOKS
By Selin Girit BBC News, Istanbul 24 June 2017
http://www.bbc.com/news/world-europe-40384471
(via Gerald T Pollard, NC, DXLD)

** TURKEY. Hi Glenn, Two-weekly cycle of V of Turkey's Listener's Letterbox confirmed on 24 June (so next edition expected July 8th as per your WOR DX Programs list). (Alan Roe, Teddington, UK, June 25, DX LISTENING DIGEST)

Voice of Turkey in Chinese, instead of Bulgarian on June 22
1100-1125 on 7210 EMR 250 kW / 290 deg to SEEu Chinese, not Bulgarian
1100-1155 on 15240 EMR 500 kW / 072 deg to EaAs Chinese, as scheduled:
http://swldxbulgaria.blogspot.bg/2017/06/voice-of-turkey-in-chinese-instead-of.html
73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

** UKRAINE. Under the sanctions imposed by Ukraine on Russian companies, the radio station Nashe Radio, which broadcasts songs of Russian rock artists, as well as the Orthodox radio Vera, follows from the published order of Ukrainian President Petro Poroshenko.

Sanctions were adopted for a period of three years. Among the restrictions - the termination of the provision of telecommunications services and the use of public telecommunications networks, follows from the document.

Also under Ukrainian sanctions - state television and radio company VGTRK (including the department for the development of non-terrestrial TV channels), "National Media Group", "First Channel", Life portal, "Zvezda" TV channel, "Public Television of Russia". The media holding of RBC also fell under the sanctions (from https://vk.com/dxingradio via Rus-DX 25 June via DXLD)

** U K. BBC Monitoring's staff were informed today that the service will be leaving Caversham Park - its home since 1943 - in May 2018. BBCM will be relocated to London's New Broadcasting House.

Staff were also informed that BBCM would retain its Crowsley Park receiving station (three miles north of Caversham Park). BBCM will also continue to operate its 11 overseas bureaus: Cairo, Delhi, Istanbul, Jerusalem, Kabul, Kiev, Miami, Moscow, Nairobi, Tashkent and Tbilisi (Chris Greenway, BBCM, June 26, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST

** U K [and non]. BBC Swahili celebrates 60 years of broadcasting
Last updated: 27.06.2017 at 12.04 Category: World Service

http://www.bbc.co.uk/mediacentre/latestnews/2017/bbc-swahili-60

BBC Swahili launched on 27 June 1957 and will be celebrating its Diamond Jubilee this week. Special programming will be available throughout the week to recognise this impressive milestone. Celebration editions of AMKA na BBC (radio) and Dira ya Dunia (TV and radio) will look at how far BBC Swahili has come over its long history. This will include the growth of the Kiswahili media industry, the impact of democracy and how BBC Swahili has touched listeners' lives. The service will also look at entertainment from the region over the years - in particular Swahili Beats. Past BBC presenters will be popping up to reflect on how things have changed since the first broadcast from London.

As well as these treats there will be a one-off debate in Dar es Salaam today, the exact date the first Swahili program went on air. Entitled My Swahili it will look at how the language - widely spoken in East Africa - has evolved, including the different dialects and how people are embracing Swahili. There will be a panel of special guests representing BBC Swahili audiences and locals taking part.

There will be a host of online content for Swahili-speaking audiences across the world to access at their convenience, including fun fact videos with BBC reporters and presenters; a comparison of the old and the new through the eyes of ex-BBC Swahili staff and a newbie to the service; a day in the life of a Swahili digital fan and an informative chronicle of key milestones for the service.

BBC Swahili has evolved from a radio station to a broadcaster offering a breadth of multimedia content, with daily television programming, a comprehensive online news website and popular social media feeds.

Caroline Karobia, Editor BBC Swahili says ìWe are so proud of our great broadcasting history and hope we can carry on improving and serving our audiences for many years to come. We are excited by the possibilities opened up by new technology to engage even more closely with our audience in the future. î

For more details please look online at BBCSwahili.com
(27 June 2017 via Dr Hansjoerg Biener, DXLD)

** U S A. BBG MEETS TO DISCUSS PROGRAMMING UPDATES
Budget cuts loom heavily along with reform
June 15, 2017 By Randy J. Stine

http://www.radioworld.com/news-and-business/0002/bbg-meets-to-discuss-programming-updates/339868

The Broadcast [sic] Board of Governors knows it is in the middle of structural change. At its headquarters on Wednesday its board met for the first time since submitting its Fiscal Year 2018 budget request in late May. Itís clear the board understands the tight fiscal environment it is operating in as the agency pursues what it calls a ìreform agendaî through enhanced collaboration between networks.

The BBG is the parent corporation to the five government-backed networks that make up U.S. international media: Voice of America, Radio Free Europe/Radio Liberty, Radio Free Asia, Middle East Broadcasting Networks and the Office of Cuba Broadcasting.

The Trump administrationís Fiscal Year 2018 budget request for BBG of $685.1 million represents a 12.9% reduction from the FY2017 enacted budget. It calls for the elimination of certain language service capacities and will shift even further away from shortwave transmission while optimizing information technology as it move to more effective media platforms, according to the BBGís budget summary.

John Lansing, CEO and director of BBG, on Wednesday referred to Pres. Trumpís executive order to reorganize the executive branch.

ìUnder the executive order, the head of each agency is required to submit to the OMB an agency plan to reorganize governmental functions and to eliminate unnecessary agencies, components of agencies and agencies programs in order to improve efficiency,î Lansing said.

Lansing said the BBG is taking the executive order ìvery seriouslyî and has started taking internal and external input for the agencyís plan. ìI believe the BBG should be a leader among our peer agencies when it comes to setting a standard of excellence on how to run an agency responsibility and in line with private sector principles,î Lansing said.

Critics of the government agency call it ineffective and specifically point to Voice of America as being an outdated service that is falling short of its stated goals. Congress moved to overhaul the agency last year by mandating the BBG to dissolve its managing board, to be replaced by an advisory board, while appointing a single chief executive officer with additional authority. The CEO is to be selected by the president.

The smaller budget proposal will lead to service cuts at the BBG, as outlined in its FY2018 budget summary. Under the proposal the VOA will reduce radio broadcasting to Afghanistan, Indonesia, Rwanda and Burundi and Laos. VOA will consolidate its English language content, reduce programming in Thai, eliminate Cantonese programming, and maintain Mandarin but shift resources away from radio, toward more

effective investments in next generation digital/social media content and technology. For example, VOA Mandarin will launch an internet-delivered 24/7 video news stream to China.

The government agencyís Technology, Services and Innovation Department will eliminate less-effective shortwave and medium-wave radio transmission frequencies in a move that is expected to trim $5 million from the BBGís proposed budget. It also cuts $4.5 million from Radio Free Asia in a move that would sharply reduce Chinese language radio broadcasts into China. It shifts more RFA resources to social media, according to the BBGís budget summary.

BBG claims a worldwide unduplicated audience of 278 million people in more than 100 countries broadcasting in 61 languages (via Tom Doerr, MARE Tipsheet June 23 via DXLD)

** U S A [non]. Voice of America via Vatican again in Somali, instead of English, June 22
1630-1700 on 15180 SMG 250 kW / 146 deg to EaAf VOA SOMALI, instead of English Mon-Fri:
// frequency 11985 MEY 100 kW / 000 deg to EaAf English South Sudan in Focus Mon-Fri
// frequency 13750 DHA 250 kW / 255 deg to EaAf English South Sudan in Focus Mon-Fri
http://swldxbulgaria.blogspot.bg/2017/06/voice-of-america-via-vatican-again-in.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

VATICAN CITY EXTRA-TERRITORIAL AREA: 9855, Voice of America; 2110-2130:03*, 29-June; French/English lesson apparently on the topics of American women & dealing with then police; including such useful phrases as; ìI believe that most American women prefer men.î ìîWhere is the police station?î ìTell me where you live.î SIO=? In EiBi, not in Aoki (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGESTS)

** U S A [and non]. A new transmission for Europe --- "From somewhere in the ionosphere...." SWRG via 9400 kHz Kostinbrod 2017-07-01 16.00z

We are pleased to announce a new Shortwave Radiogram transmission primarily for Europe. It is Saturday, 1600-1630 UT, on 9400 kHz, via the Space Line HF facility in Kostinbrod, Bulgaria:
http://www.spaceline.bg
Outside of Europe, you can tune in via
http://websdr.ewi.utwente.nl:8901
in the Netherlands.

The Kostinbrod site was used by the old Radio Sofia international service. I heard Radio Sofia in English many times beginning in the 1960s. Back then, their interval was the first notes from a youth march, which, according to my World Radio TV Handbook, were played on an organola.

I always wondered what an organola is. Doing some research, I learned that there is an organola that looks like an accordion. And there is a Soviet-made organola (????????) that is more of a small electric organ. I think Radio Sofia used the latter.

Anyway, in MFSK32, hereís a picture of a Soviet keyboard-style organola ... Sending Pic:174x104C; See: http://www.ruskeys.net/eng/base/organola.php

The transmission via Space Line in Bulgaria is in addition to our existing broadcasts from WRMI, Radio Miami International, Okeechobee, Florida: http://www.wrmi.net ...

Sunday
0600-0630 UTC 7730 kHz
2030-2100 UTC 11580 kHz
2330-2400 UTC 11580 kHz
(Kim Elliott, SW Radiogram July 1 via roger, dxldyg via DXLD)

** U S A [and non]. WORLD OF RADIO 1883 monitoring: confirmed Friday June 23 at 2330 on WBCQ 9330.15v-CUSB, very good! Much better strength than usual here on this frequency (other signals are above average too this evening, e.g. 9420 Greece).

Not confirmed Saturday June 24 at 1431 on HLR 7265-CUSB: checked every few minutes between 1411 and 1500 via UTwente SDR, NO signal, just noise, so no Media Network Plus heard either before 1430 --- unlike last week when both were audible sufficiently, so off the air this week, or totally different propagation? The rather short skip distance from Germany to Netherlands may be enhanceable by sporadic E which as RSGB Propagation reminds us, unpredictably affects frequencies as low as 7 MHz (and I think, even lower). Next:

Sat 1930v WA0RCR 1860-AM ND
Sat 2230 WBCQ 9330v-CUSB to WSW

[Wolfgang B¸schel forwards p-mail from David Crystal, Israel, that he heard WOR last Saturday June 17 at 2300 on WRMI 11580 ñ contrary to still scheduled `Viva Miami` & `Radio Pinorama` in Russian. The latter expanded from 14 to 29 minutes some weeks ago, so would no longer fit into the 2315-2330 slot anyway. Please check this Saturday!]

Sun 0200 WRMI 11580 to NE
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1883 monitoring: replying to my not hearing the Saturday June 24 1431 on HLR 7265-CUSB, Alan Gale in UK says ``Hi Glenn, Nothing heard of HLR here either on Saturday afternoon, so I suspect it was off air as it's usually a regular here on 7265 kHz. Alan.`` And Wolfgang B¸schel says, ``in past 2 weeks we had thunderstorm season suffer here in central Europe, and a lot of damage on streets and railway lines etc. so maybe transmitter operator let installation off air? 73 wolfie``

WOR 1883 confirmed Saturday June 24 after 2230 on WBCQ 9330.2v-CUSB, poor. Also confirmed at NEW TIME of Saturday 2300 on WRMI 11580, good. This does not show on the WRMI schedule, so tnx to David Crystal, Israel (via Wolfgang B¸schel) who reported this last week June 17. Wolfie also confirms it today, at S9+20 over there [WORLD OF RADIO 1884]

Also confirmed here UT Sunday June 25 at 0200 on WRMI 11580, good. Also confirmed UT Sunday June 25 at 0330 on WA0RCR, MO, 1860-AM, at the New Caledonia item which is 18 minutes in, so started circa 0312.
Next:
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW
(Glenn Hauser, DX LISTENING DIGEST)

But no signal at 0900 on 9485CUSB, June 25
0900-1000 HLR
1000-1030 PCJ Media Network Plus
WOR is scheduled 1030UT and
1100-1200 Radio Tropicana
(Ivo Ivanov, B`lgariya, DX LISTENING DIGEST)

WORLD OF RADIO 1883 monitoring: Ivo Ivanov, Bulgaria found 9485 missing at the 0900 beginning of the HLR transmission on Sunday June 25, so presumably still off for WOR at 1030. Here, confirmed Sunday June 25 after 2330 on WBCQ, 9330.25v-CUSB, poor. Also confirmed starting at 0301:35 UT Monday June 26 on Area 51 via WBCQ, 5129.82, S9+10 but lots of storm noise; still going this week at 0318 recheck, ending at 0330:30 when: also confirmed UT Monday June 26 from 0330 on WRMI, 9955, S9 to S9+10, but less noise than on WBCQ. Also confirmed Monday June 26 at 2355 the 2330 airing on WBCQ, 9330.26v-CUSB, fair. Also confirmed UT Tuesday June 27 at 0038 the 0030 on WRMI, 7730, S9+30. Next:

Tue 2130	WRMI 9455 to WNW, 15770 to NE
Tue 2330	WBCQ 9330v-CUSB to WSW
Wed 1030	WRMI 5850 to NW, 9455 to WNW
Wed 1315	WRMI 9955 to SSE
Wed 2100	WBCQ 7490v to WSW
Wed 2330	WBCQ 9330v-CUSB to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WORLD OF RADIO 1883 monitoring: confirmed Tuesday June 27 at 2130 on WRMI 9455 fair and somewhat better than less fair 15770. NOT confirmed Tue June 27 at 2330 on WBCQ, 9330v-CUSB, which is OFF the air (and so is 7490, nor back at 2351 recheck; meanwhile 9265 WINB is audible at S9-S5). Confirmed Wednesday June 28 after 1315 on WRMI 9955, fair S9 but with pulse jamming; tnx a lot, Arnie! Out and missed checking Wed June 27 at 2100 on WBCQ 7490, but has been very reliable. Confirmed Wed June 27 at 2330 on WBCQ, 9330.25v-CUSB, fair.

WORLD OF RADIO 1884 contents: Algeria, Armenia, Austria, Brazil, Canada, China, Colombia, Cuba non, Czechia, Eritrea, Germany, India, Indonesia, Ireland, Korea North and non, Korea South, Myanmar, Newfoundland, Oklahoma, Pridnestrovye, Puntland, Somaliland, Sudan and non, UK, USA, Zambia

WORLD OF RADIO 1884 ready for first broadcast June 29:

Thu 2330	WBCQ 9330v-CUSB to WSW
Fri 2330	WBCQ 9330v-CUSB to WSW
Sat 0630	HLR 6190-CUSB to WSW
Sat 1431	HLR 7265-CUSB to WSW
Sat 1930v	WA0RCR 1860-AM ND

Sat 2230 WBCQ 9330v-CUSB to WSW
Sat 2300 WRMI 11580 to NE [NEW]
Sun 0200 WRMI 11580 to NE
Sun 0310v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
Tue 2130 WRMI 9455 to WNW, 15770 to NE
Tue 2330 WBCQ 9330v-CUSB to WSW
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW

Full WOR schedule on all affiliates, AM, FM, satellite, webcasts:
http://www.worldofradio.com/radioskd.html
Also access to podcasts (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. New Stations Carrying World of Radio

Hello Glenn. I hope all is well with you. As always, many thanks for all your efforts to keep the Shortwave listening community up to date with the latest developments in international broadcasting.

I am happy to announce that, in the past few weeks, Global Community Radio has gained three new local rebroadcasters, all of whom are currently running our news/talk service, GCR1, 24/7. As such, World of Radio is now heard on these stations each Sunday.

The stations and times are:
KIEZ-LP, Monroe, Louisiana 106.7 FM, 8 PM Central
KFZR-LP, Frazier Park, California 93.3 FM, 6 PM Pacific
KLQS-LP, Agua Dulce, California 96.7 FM, 6 PM Pacific

Note: KFZR and KLQS, though licensed to separate non-profit groups, are sharing resources and programming at the moment. There is a third California LPFM that is working closely with KFZR and KLQS, and they may soon be carrying GCR1 programming. This station is KCPK-LP in Pine Mountain Club, at 106.9 FM. I will let you know when and/or if they add the GCR1 stream to their schedule on Sunday evenings.

Thank you again, and keep up the great work. Regards, (Jake Longwell, Station Manager, Global Community Radio, June 27, WORLD OF RADIO 1884, DX LISTENING DIGEST)

** U S A. 9955, WRMI, Thu June 22 at 2213, `Voice of the Report of the Week`, talking about his reception on 7730. Thu 22-23 airing now shows on the WRMI 9955 skedgrid, but of more interest I notice some changes despite effective date at top not touched since March 26.

`Radio Libertad` is now only at 2330-2400 M-F and sure to be jammed. But preceding it now at 2315-2330 M-F is a `Noticiero`, but from what source? Will need to try to hear it, probably on unjammed webcast. Some other local produxions on 9955, presumably by Cuban exiles:

`Bajo el Sol de Miami`, Tue 2200-2230, Sat 2230-2300
`Michael MÈndez Show`, Sun 2200-2230 & `Trova Libre` 2300-2330
`Las Noches con Mirka`, Wed & Fri 2100-2200
(Glenn Hauser, OK, DX LISTENING DIGEST) See also ARGENTINA [non]

(9955), Friday June 23 at 2300, checking out what`s really on this unjammed WRMI webcast: Outdated `Ask WWCR` from May about NASB still running instead of `Viva Miami`. As I mentioned before, the sked shows an unID `Noticiero` at 2315. What I really hear is the opening of Radio Libertad, claiming it`s still on the air at 7-8 pm daily (no, weekdays only). This `news` gets right down to business, stuff about opositores cubanos. The official R. Libertad broadcast shows separately on the sked allegedly not starting until 2330 (Glenn Hauser, OK, WORLD OF RADIO 1884, DX LISTENING DIGEST)

Noticed on the WRMI FB is a graphic without further explanation which reads: MODERNA / Yadira Escobar / WRMI FM 99.55 / 9955 KHz / 8:15 PM EST / (00:15 UTC). With face-on photo of a young woman. What`s this imaginary FM frequency? 8:15 PM EST is not 00:15 UTC, but either 0115 UT or 8:15 PM EDT. And what day(s) of week? What`s it about? Odd that someone would go to the trouble to make that graphic and not convey minimal accurate info. Here it is on the WRMI Programming page:

Moderna

Moderna es un programa alternativo y la voz del movimiento de renovaciÛn nacional entre los cubanos de la isla y la emigraciÛn a travÈs de todo lo que nos fortalece. Con una visiÛn enfocada en la naciÛn y el di·logo civilizado, Moderna propone una avanzada de recuperaciÛn de valores perdidos durante la Guerra FrÌa, siempre evitando repetir los errores de la derecha y la izquierda, porque no tenemos compromiso con ninguna ideologÌa -- solo la misiÛn de sacar lo mejor de cada uno de nosotros. Moderna apela a la razÛn, la virtud y al interÈs general. Vamos a promover el amor y la reconciliaciÛn frente al odio y el rencor para restaurar la confianza entre cubanos porque creemos que los mejores dÌas est·n por llegar. Con Dios en nuestro corazÛn y la firme voluntad de hacernos dueÒos de nuestro destino, podemos desafiar poderosas fuerzas. Se buscan cubanos con

ganas de hacer camino.

Twitter: @GrupoCaiman
Email: yadira@cubamoderna.com
Website: http://www.yadiraescobar.com
https://www.facebook.com/Yadira.Escobar.Cuba

Still no accurate schedule! Finally on the 9955 program grid: it`s Sunday night = UT Monday at 0015-0030. Her website/blog tho is rather interesting, denominated as ``Yadira Escobar / Miami, FL / Artist, Conservative Centrist, Cuban-American blogger, optimistic realist. Revolutionary Nationalist & Eternal being`` (Glenn Hauser, OK, WORLD OF RADIO 1884, DX LISTENING DIGEST)

** U S A. 7490, WBCQ, Allan Weiner Worldwide, UT Sat June 24 at 0000:

Show started on time. No dropouts or interruptions. Allan stated immediately that he was definitely a radio guy and then started talking about antique automobiles. Phone call about autos in general and then antique autos again until 0046. Then some talk about the new transmitter for a bit but back to autos within five minutes.

At 0103 an announcement that the Hal Turner Show was returning for the summer on July 5, nine o'clock Eastern time on 7490. Then started to talk about the influx of technology into radio but distracted by a phone call. Reading of emails began at 0125 with the Free Radio Weekly sent in by Larry Will. Commented during the emails that the UStream video would return whenever Dr. Becker made his way to the station to upgrade the video computer and cameras. Later on confirmed that the relay on 5130 stops at 0100. A holdover from when Brother Stair was starting at that time on 5130. No mention made about correcting the problem. Handful more of emails and then show was off the air at 0142 (John H Carver, Jr, Mid-North Indiana, DX LISTENING DIGEST)

Hal Turner has informed me of a new shortwave show:

Please be advised that "The Hal Turner Show" will re-start broadcasting on July 5, 2017 at 9:00 PM eastern US time (GMT -0400) on WBCQ 7490 AM worldwide shortwave [UT Thursdays 0100-0300(?)]

This is an English language talk-radio show where folks can call-in and speak their mind on the news and issues of the day without worrying about political correctness or government speech bans. Callers are NOT pre-screened for content. NO subject is taboo.

The call-in phone number for the show is 201-771-3013 and this line is active DURING the broadcast. The show is also simulcast on the Internet at: http://HalTurnerShow.com Thanks, Hal Turner

(via Daniel Sampson, Prime Time Shortwave, June 25, via DXLD)

Turner is a rather shady character we have dealt with before; served a prison term for threatening to kill federal judges (gh, DXLD)

7490.07, UT Monday June 26 at 0520, WBCQ ID fires at odd time, returns to The Other Side of Midnight discussing future of space exploration.

7490.10, UT Tuesday June 27 at 0310, Melody Cedarstrom on `Financial Survival` is remembering the late Joyce Riley, apparently a friend and fellow gold-enthusiast. In case you hadn`t heard, John Carver forwarded this:

``We deeply regret to announce the passing of Joyce Riley --- It is with the greatest of sadness that we deliver to you today the heartbreaking news of the death of our friend and fellow patriot Joyce Riley. Joyce died peacefully on June 25, 2017.
Sent with love and remembrance, The Power Hour
The Power Hour | PO BOX 144, Dexter, MO 63841``
(Glenn Hauser, OK, WORLD OF RADIO 1884, DX LISTENING DIGEST)

Glenn, for what it's worth. Saturday evening, UT Sunday, Sunday and UT Monday the WBCQ ID showed up at odd times during the programs on 5130. Never the same time twice. Seemed to favor fifteen minutes after the hour, twenty-five minutes after the hour, forty-five minutes after the hour, etc. (John H Carver, Jr, Mid-North Indiana, June 26, DX LISTENING DIGEST)

** U S A. 9475, June 22 at 2215, WTWW-1 SFAW is S9+40 but suptorted modulation. -2 & -3 continue to be absent afternoons from 9930 and 12105. 5085, WTWW-2, however is on with music circa 0200 UT Fri June 23, but not late.

9930, Friday June 23 circa 1830 on caradio, WTWW-2 is back on the air after missing several days at random afternoon chex, `Dave Ramsey Show`. Maybe will be on Saturday at 1800+ for `Theater Organ from the Ozarx`?

9475 & 5830, Saturday June 24 at 0140 check, WTWW-1 is AWOL both from day and night frequencies. 5085, WTWW-2 however is on with music.

9930, Sat June 24 at 1811 tune-in to WTWW-2 which is on the air for a change, but I must have missed one third of `Theater Organ from the Ozarx` ---? NO, the intro is just ending so must have started late at 1810 --- and runs until 1843. Then Ted comes on live and says something was wrong at the transmitter, who knows what, with ``sound of silence`` causing us to miss the first half of TOFTO! NO, we didn`t --- I just heard the whole program! But to make up for it, he`s

delaying the Field Day special, to replay the whole same episode which starts again at 1845.

9930 must have been extended for FD, since it`s still going S9+40 at 0001 UT June 25 with rock music, and splashing upon 9925, The Mighty KBC, only S9 fading to S5 via GERMANY. I KNEW this clash was going to happen sooner or later --- but WTWW cuts off about 0002, also uncovering Greece on 9935.

Replacement 5085 is on by 0004 June 25, with more Field Day show, much weaker than 9930 had been, asking for phone calls to 615 ñ and transmitter dumps off the air. Back on at *0006:52 JIP rockmusic, 0007 ID and this time non-Ted announcer gets the whole phone number out, 615-592-1313 until it dumps off the air again at 0008:52*. Back on at *0010:37 with music; 0012 another try to get a phone call from anyone having to do with Field Day activities. Eventually one comes from Roswell, and Ted takes over interviewing, about what else? UFOs. I suppose all this pre-empted the 0100v repeat of TOFTO; still FD stuff going at 0228 recheck.

9475, meanwhile, WTWW-1 is neglected: at 1846 June 24, S9+25 of dead air; at 0006 June 25, STILL S9+25 of dead air; and 12105, WTWW-3 is also still AWOL at both chex.

9930 & 12105, June 27 at 2115, both these WTWWs are off, while only 9475 continues. Ditto, June 28 at 1839, when 9930 nominally is amid the `Dave Ramsey Show`. It`s been weeks since any Bibling on 12105 has been heard; eliminated, or #3 transmitter just out of service? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7505v, June 24 at 0156 check, WRNO is gone again from its nominal 01-04 UT schedule. 7505, June 27 at 0312, WRNO is AWOL again instead of Chinese (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15825, June 24 at 1331, WWCR at S9+20 with gospel huxter: obviously enhanced by sporadic E from usual very weak signal. But nothing on VHF. Not checked Es MUF map until 1600 when it shows only 35 MHz halfway between here and Nashville.

If I had been listening to 15825 between 1345 and 1356, unlikely would have been able to hear the co-channel USB E11 Oblique English numbers station from an unknown secret transmitter site that Ivo Ivanov reported in Bulgaria today (Glenn Hauser, OK, DX LISTENING DIGEST)

We deeply regret to announce the passing of Joyce Riley

It is with the greatest of sadness that we deliver to you today the heartbreaking news of the death of our friend and fellow patriot Joyce

Riley. Joyce died peacefully on June 25, 2017.

Sent with love and remembrance, The Power Hour
The Power Hour | PO BOX 144, Dexter, MO 63841
(via John Carver, IN, WORLD OF RADIO 1884, DXLD)

I remember listening to her fondly. She was one of a kind and will be missed. A true patriot. 73/Liz (Cameron, MI, dxldyg via DX LISTENING DIGEST) obit

PowerHour this morning was three hours of tributes to Joyce by the listeners. Lots of stories told. Too many to relate here. Would imagine that the audio is available in the archive as are all the shows they've ever done. No guests were announced for tomorrow so don't know if the tributes will continue tomorrow or not. Might be reruns again. The man taking over the show has his own business that he runs and the last few weeks there's been about sixty to seventy percent reruns for the daily shows (John Carver, Mid-North Indiana, June 26, DX LISTENING DIGEST)

Greetings! Welcome To The Power Hour Email Blast!

The Power Hour is a three-hour syndicated radio broadcast Monday through Friday, 7-10 AM CST [sic].
The Power Hour is also available on shortwave worldwide by WWCR:
Shortwave Frequencies are 7.490 and 13.845
Evening replay at 9:00 p.m. Central Time: News Hour: 4.848 [sic] MHz.
All three hours replay from 2:00 a.m. - 5:00 a.m. on 4.840 MHZ [sic]

View more ways to listen to The Power Hour --- Show Archives

June 26, 2017 (hour 1) - Show tribute to Captain Joyce Riley
http://archives2017.gcnlive.com/Archives2017/jun17/PowerHour/0626171.mp3
June 26, 2017 (hour 2) - Show tribute to Captain Joyce Riley
http://archives2017.gcnlive.com/Archives2017/jun17/PowerHour/0626172.mp3
June 26, 2017 (hour 3) - Show tribute to Captain Joyce Riley
http://archives2017.gcnlive.com/Archives2017/jun17/PowerHour/0626173.mp3

How to download these archives:
Right click (mac-control click) and choose one of the following:
Internet Explorer "save target as", Mozilla FireFox "save link as", Safari "download linked file", then select the location on your computer to save the file to (mac users should find the downloaded files in their download directory)
Today's Show --- In Memory Captain Joyce Riley 1948 - 2017
(PH Newsletter via John Carver, DXLD)

** U S A [and non]. 900, June 25 at 0559 UT, an English station

looping N/S, ``Newstalk 900``, fade for call letters, 0600 UT bong and CBS news, soon losing out to Spanish, probably XEOK Monterrey. The *only* fit by direxion, network and slogan is per NRC AM Log: KJSK, Columbus NE, 1000/65 watts U1. No fade back up toward end of news. Perhaps they were really on 65 watts and I was lucky. None of the TX stations, nor Minnesota, Saskatchewan match (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1330, FLORIDA, WJNX, Ft. Pierce. 0950 June 18, 2017. Spanish with something Copa and Barcelona talk. Pause just past 0930:30 with dead air and no ID, then, of all things, the CBS news bong tone into CBS News (English) along with a net commercial break, back to news, then another net commercial break abruptly cut and back to Spanish Barcelona sports talk. So, yet another SE Florida Spanish station that oddly chooses to break for English network news, the other being WSUA that at least weekday pre-sunrise, includes two minutes BBC News Summary on the bottom of the hour (Terry Krueger, Clearwater FL, DX LISTENING DIGEST)

** U S A. WLAC Nashville TN; History:
http://www.yodaslair.com/dumboozle/wlac/wlacdex.html
http://www.nashvillebroadcastinghistory.com/id5.html

Hoss:
https://www.youtube.com/watch?v=Rpj1BkdhdJY
https://www.youtube.com/watch?v=VSk9r7Xt08Y
https://www.youtube.com/watch?v=XKCN51oVizo
https://en.wikipedia.org/wiki/Bill_%22Hoss%22_Allen

John R:
https://www.youtube.com/watch?v=a56Sn5-yKXQ
(via Larry Russell, MI, MARE Tipsheet June 23 via DXLD)

I listened to WLAC quite a bit in my youthhood in Kentucky; great blues & gospel tunes from John R & Hoss. They often threw in Moms Mabley & Pigmeat Markham bits. Loved those ads for Randyís & Buckleyís record shops. Great memories! (Harold Frodge, ed., MARE Tipsheet June 23 via DXLD)

** U S A. Format flip at 1660 WBCN --- DX-midAMerica reports 1660 WBCN*NC Charlotte +94.7 W234BY Charlotte. Cl ROCK. Had been TALK website now http://947smoke.com/

I asked the station if the change was permanent. They replied:-

- Donald Stout <Donald.Stout@bbgi.com>
- Today at 14:25
- To Barry Davies

``Yes. The FCC won't let us have 2 different formats on the am and our new FM translator`` Best wishes (Barry :-) Davies, Carlisle UK, June 24, MWCircle yg via DXLD) Duh, then wouldn`t be translator (gh, DXLD)

1660, WBCN, NC, Charlotte ñ Format to Southern Rock (ex-TALK); slogan to ì94.7 Smoke,î adds // W234BY-94.7, drops networks (NRC DX News July 3, 2017, published June 26 via DXLD)

** U S A. 92.3, K222CL, Amarillo TX; 3:50 PM EDT [1950 UT], 25-June; Wagon Tracks Blue grass Gospel Hour; Amarillo weather; ride the TX Tornado at Amarilloís Wonderland Park. Multi-city call ID including TX & NM stations; audio // KPDR Wheeler TX webfeed, near Amarillo, which was one of the calls given. Pop & salsa music also uppopping. TX #4 (Harold Frodge, Midland MI, USA, GMC Car Radio for FMBC logs, ----- All logged by my ears, on my receiver, in real time! -----, DX LISTENING DIGEST)

Good catch of a mere translator by sporadic E. However, WTFDA FM Database shows:
[K222CL // KPQP 106.1 92.3 AMARILLO - SONCY TX USA 0.099 0.099 0.0 0.0 35-13-25 101-50-21 Spanish RADIO AMIGO REGIONAL MEXICAN]

So either that is out of date, or the salsa music QRM was possibly this translator. Here`s the KPDR website: http://kingdomkeysradio.org/

``Stations

KJDR - 88.1 Guymon, OK
KJRT - 88.3 Amarillo, TX
KVED - 88.5 Vernon, TX
KWAS - 88.7 Borger, TX
KPDR - 90.3 Wheeler, TX
KOGW - 91.5 Stratford, TX
KIJN-FM - 92.3 Farwell, TX
KUHC - 90.5 Clayton, NM

Translators

88.1 Canadian, TX
88.3 Childress, TX
88.3 Elk City, OK
91.1 Plainview, TX
91.5 Clarendon, TX
91.9 Perryton, TX
102.5 Pampa TX
106.1 Dumas, TX``

So it looks like Harold really had KIJN-FM in farther Farwell, i.e. sibling of the 1060+ kHz off-frequency daytimer cheater (Glenn Hauser, DX LISTENING DIGEST)

I looked at that & for some obscure reason opted for the translator, but I will amend my log for the Summary. Still TX #4 though (Harold Frodge, DX LISTENING DIGEST)

** U S A. One-Week FM Translator Filing Window for Class C and D AM Stations Opens July 26

http://www.commlawblog.com/2017/06/articles/broadcast/one-week-fm-translator-filing-window-for-class-c-and-d-am-stations-opens-july-26/?utm_source=Fletcher%2C+Heald+%26+Hildreth%2C+PLC+-+CommLawBlog&utm_medium=email&utm_campaign=0403c97007-RSS_EMAIL_CAMPAIGN&utm_term=0_6cc65bf771-0403c97007-71094321
-or-
http://tinyurl.com/yd5j6wmu
(via Neal McLain, Brazoria, Texas, June 26, WTFDA gg via DXLD)

** U S A. 92.3 Laplace/New Orleans has changed formats about every 2 years for the last decade according to my logs [oldest to newest]
The Point
Lite 92.3
Diva 92.3
Mix 92.3
Rock 92.3
Nash FM 92.3
Alt 92.3
(Steve K3PHL W, near Allentown, PA, WTFDA gg via DXLD) Now WRKN, as in rockin`?

** U S A. GEORGE THURMAN --- Heard from Mark Sills June 25 that he found out that George had died on June 21. Mark suggests memorials may be made to no-kill animal shelters, which I suppose was a cause George cared about. No obit yet for him searching the Houston Chronicle. His FB is still up with little info I can see, but some friend might want to say something there (Glenn Hauser, June 25, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST) obit

** U S A. 11 Perfect Podcasts for the Fourth of July - New York Times
http://tinyurl.com/y7al46sj

For those North of the border who would like to experience some perspectives into this quintessential American holiday, and who enjoy the audio form, I offer the following suggestions in the vein of John Fioglizzi's "Podding Along" series.

[non] Speaking of holidays, Happy Sesquicentennial Birthday to all of my Canadian friends! I remember the excitement of 1967 growing up close to the Canadian border in New York State as a second-generation American with Canadian grandparents (from Lindsay and Peterborough); hope you are able to celebrate the day while being thankful you are only an observer to the dysfunctional political system we have foisted upon ourselves here in the USA (Richard Cuff / Allentown, PA USA, June 30, ODXA yg via DXLD)

** U S A. Save the Date! [caption]
Hillary and Obama Tune in for our Fourth of July Radio Special!
http://www.capsteps.com

Celebrate the holiday and pick up a few classified secrets as the Capitol Steps are joined by Donald and Melania Trump, Vladimir Putin, and a cast of losers. With so much material to work with, this show will be HUGE!

Check our broadcast schedule to hear it on the air or download it here. [some stations start as early as July 1]
http://www.capsteps.com/radio/

Donald Trump previews the show in this new promo clip!
http://www.capsteps.com/sounds/Radio-1707-promo60.mp3

You can also subscribe to the MP3 podcast
http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewPodcast?id=251488636

or to this RSS feed.
http://www.capsteps.com/rss/capsteps01.xml
(via Glenn Hauser, DXLD)

** VANUATU. 7259.96, R. Vanuatu, June 26. Poor with QRN (static); 0554-0608 interview in vernacular (no break at ToH); Pacific Islands songs; 0629-0637 segment with intro and exit of drums; clear ID for "Radio Vanuatu."

BTW - As a point of interest, it should be noted that the President of Vanuatu suddenly died on June 17. The electoral college will select a new president on July 3, so assume there will be many segments on SW about this activity (Ron Howard, oceanside at Pacific Grove, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** VATICAN [and non]. 9600 EMPTY CARRIER. S=9+15dB strength. No audio feed of scheduled Radio Tamazuj in Sudanese Arabic. Scheduled via VAT-CVA SMG Santa Maria di Galeria site at 0330-0527 UT. At same time 0419 UT noted Vatican Radio in Arabic language on 9645 kHz via SMG too at S=9+15dB strength. Scheduled 0400-0430 UT.

9660even, MDG, Vatican Radio in Tigre language towards Ethiopia target, fluttery S=8-9, scheduled 0415-0428 UT. Via Talata-Volonondry-MDG [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28, df5sx, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST) see also U S A [non], VOA

** VIETNAM. 9840, Voice of Vietnam at 1330. News read by W. Totally Armchair. June 23. Unless otherwise stated, all logs 1. English language; 2. Times/Dates UT (Z); 3. equipment was RS SW-2000629 and various outdoor wires. 73 and Good Listening! (Rick Barton, Sun Cities/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** YEMEN [non]. 11860, June 25 at 1345, S6-S3 of dead air, then some music and talk starts. Presumably Republic of Yemen Radio, via SAUDI ARABIA or somewhere. Rarely heard with more than a carrier anymore (Glenn Hauser, OK, DX LISTENING DIGEST)

** ZAMBIA. Hi Bill, Checked June 25, from 0250 and subsequent checking till 0414, and Zambia on 5915 remains silent. Zambia (areas of Lusaka Province) now having electrical distribution problems due to vandalism!

"Speaking earlier, ZESCO, Director of Transmission, Webster Musonda said the damage has affected the distribution of power to Kafue, Lusaka and surrounding areas. The damage will attract emergence load shedding to Kafue District and other surrounding areas, Mr. Musonda said." The full June 25 story at http://goo.gl/qaEbP2
(Ron Howard, California, dxldyg via DX LISTENING DIGEST)

Hi Bill, Have heard from Ray Robinson (Voice of Hope), with interesting information about the local situation in Zambia, both for ZNBC and also for his VOH station there. Appreciate Ray's feedback! Ron

- - - - Ray wrote, June 27:

Hi, Ron. I have learned from our staff on the ground in Zambia that while the vandalism to ZESCO power pylons was real, there has not been any imposition of emergency load sharing, in spite of media reports that it was coming. Power has remained on and constant in the Kafue district south west of Lusaka, and Voice of Hope broadcasts have been unaffected.

With regard to ZNBC, our chief engineer says ZNBC SW has been off the air for a month now [my June 12th non-log mentioned "they continue to be silent . . . this past week. . . seems like a significant

problem, unrelated to the former 'load shedding' " - Ron], but it's not related to the ZESCO power supply. Apparently they have high reflected power to the transmitter, caused by a wire snapping high up on their curtain antenna. They need specialized repairs to be done, probably by an antenna rigging firm. Probably all a question of budget. We don't have the right tools or equipment to be able to help them locally. Ray (via Ron Howard, dxldyg via WORLD OF RADIO 1884, DX LISTENING DIGEST)

Hi Ron, Thanks for posting your update, and thanks to Ray Robinson for his research.

With only two shortwave broadcasters in Zambia (Voice of Hope and ZNBC1 that I know of), it could be that there is no one local with the experience to repair the antenna problem properly. I suspect the expertise may have to come from much further afield and at some expense. So, without being too negative, I hope the problem isn't terminal. At the best of times, Africa seems to be phasing out shortwave in favour of FM and digital (Bill Bingham, RSA, June 28, dxldyg via DX LISTENING DIGEST)

** ZANZIBAR. 6015, ZBC Radio, on June 26, with sports coverage; preempted regular programs; tuned in at 0347; probably the COSAFA Castle Cup game between Tanzania & Malawi, held in RSA. No drums as usual at 0359, but at 0401 time pips and sounded like the start of a second audio feed with the news, mixing with the sports coverage audio. Poor reception, so hard to be positive as to just what was happening. ZBC was silent on June 25 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 1420: WNRS?? from 0211-0300 with 60s/70s music. No song/artist IDs. WNRS listed from Herkimer, NY daytime. Just don't know who else this is. (presumed) ID. Alternating with WHK Cleveland. WNRS, of course, was from Saline, MI with oldies format years ago. 25 June 73/(Liz Cameron, MI, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 6055, June 22 at 0056, another check for the unID VP signal I had previously; now there are sporadic carriers spuriously out of the very strong 6060 Habana transmitter, in addition to its incessant splash. But the first unID was quite different, continuous: ``6055, June 18 at 0048, JBA signal with talk, where there is normally nothing. What could it be?`` (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6755.50-USB, June 26 at 0523, 2-way QRM unseems Spanish, maybe Greek, to 6754-USB CHR Trenton Military, too close for both (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. NUMBERS STATION Reception of E11 Oblique in 19mb, June 24, 1345-1356 on 15825*unknown secret tx site to Eu English USB * co-ch same 15825 WCR 100 kW / 046 deg to WeEu WWCR1 in AM http://swldxbulgaria.blogspot.bg/2017/06/reception-of-e11-oblique-and-wwcr-1-on.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001-D, dxldyg via DXLD)

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UNSOLICITED TESTIMONIALS
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ACKNOWLEDGED ON WORLD OF RADIO 1884:

Hi Glenn, Thank you for all the great things you do for our hobby. Best Regards (Ron Howard, Monterey CA, with a check to P O Box 1684, Enid OK 73702)

TO BE ACKNOWLEDGED FUTURELY:

Thanks also to Chuck Ermatinger, for a contribution, in US funds, but not necessarily, via PayPal to woradio at yahoo.com

Dear Mr. Hauser, Enclosed please find a contribution toward the continuing production of World of Radio and DX Listening Digest. Thank you for all your efforts!

While it is sad that a great number of the larger international stations no longer offer programs via shortwave directly, by relay or now even podcast, your weekly program and digest provide a wealth of information about the programming that is still available as well as news about the changing landscape of radio communications both here in the United States and abroad. Thanks again! Sincerely, (Robert W. Gruska, Glendale NY, June 24, with a PMO to PO Box 1684, Enid OK 73702)

PUBLICATIONS
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Guys, I'm sorry, but youtube.com deleted all of our over 30000 videos and no longer has any history on our channel (Ivo Ivanov, B`lgariya, June 23, dxldyg via DX LISTENING DIGEST)

! So much for depending on YT as an archive! Hope you kept your own copies. Did you get any explanation? (gh, DXLD)

CONVENTIONS & CONFERENCES
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INFO BORDERHUNTER SUMMER MEETING 2017
Borderhunter Summer Meeting 2017 information.

Hi Free Radio and pirate fans! It's already time for another one! From the 30th June to the 2th of July 2017, everyone of distinction in the scene meets once again ñ both listeners and stations! On this particular weekend, itís provisionally planned that the next Borderhunter summer meeting (well-known and well-loved across Europe) will take place in the first week-end of July. Only those who already know about this fantastic meeting, know what the home stayers miss.

As in every year, the question of where to stay overnight is no problem! You can stay in a car, tent, caravan, hotel, B&B or at the accommodation at the camp site (complete with beds, but bring a sleeping bag) ñ everything can be brought along, as everything is best provided for. The meeting begins officially on Saturday, as usual. In addition, every year many hobbyists travel on Friday, which the boss of the organisation also has no problem with. Everyone is always most cordially welcome at any time!

You can safely leave your picnic basket at home with your mother ñ the selection of meals and drinks is so vast, that you will be a little bit heavier when you return home on Sunday! And all this and more at affordable prices. However in order not to drive the meeting organisation into financial ruin, there is a small contribution of 2 Euros per person which is obligatory.

Radio Borderhunter will organise a meeting for friends of the free radio and pirate hobby, that is not only unique, but will also remain unsurpassed ñ that we promise all hobbyists! In order that we can better plan, we request that you let us know when you are coming, in advance if possible. As we want to make sure that we have enough food beforehand, for example.

Reservations, applications and questions should be directed to the following e-mail address: summermeetingtime@hotmail.com or to PO BOX 2702, 6049 ZG HERTEN, THE NETHERLANDS.

The exact route to the meeting will be given in advance. Most of you will know it from previous years. Our motto for this meeting, as always is: come, see, be amazed, be at home.
All free radio friends are cordially welcome at the BORDERHUNTER SUMMER MEETING on the 30th June until the 2th of July 2017!!! (via Roberto Scaglione, Sicily, 28 June, shortwave yg via DXLD)

IRCA/NRC RADIO CLUBS CONVENTION

We are less that 2 months out from the convention in Reno, Nevada. Still time to make plans to join us there. You might be able to negotiate an even better room rate with the hotel than the discount they offered us. Auto Club, USAA, Best Western Rewards can all be utilized. I'm looking forward to the event. 73 (Mike Sanburn, KG6LJU. June 24, IRCA via DXLD)

Hi All, When I called, the price I got was $89.99 so I went with that price. When I said IRCA, the price went up! (Bill Block, Prescott Valley, AZ, ibid.)

DIGITAL BROADCASTING --- DRM See ERITREA; INDIA; NIGERIA
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DIGITAL BROADCASTING --- DAB See also GERMANY
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AUTOMOTIVE INDUSTRY EMBRACES DAB+ RADIO
WorldDAB Press Release 21 June 2017

Over 4.6 million new cars with DAB sold in 2016, across eight key European markets and Australia 21 June 2017, Munich, Germany: Today in Munich at the 2017 WorldDAB Automotive event, speakers from automotive manufacturers, regulators and the broadcast industry gathered to discuss the growing adoption of DAB radio in the car.

The event also saw the announcement of results from research WorldDAB and its members have undertaken into the digital radio user experience in cars, a first of its kind study.

The adoption of DAB radio in cars :

In 2016, 4.6 million new cars were sold with DAB across Germany, France, the UK, Italy, the Netherlands, Norway, Switzerland Denmark and Australia ñ up nearly 40% on 2015.

In Norway 98% of new cars are fitted with DAB as standard, with the UK at 87% and Switzerland at 66% all three markets are leading the push for drivers to go digital. In the second wave of European markets, Denmark, France, Germany, Italy and the Netherlands, DAB is fitted as standard in a growing number of vehicles.

ìWith Norway in the process of switching off national FM services and Switzerland starting its Digital Switchover in 2020, itís more important than ever for the automotive industry to fully embrace DAB radio,î said Patrick Hannon, President, WorldDAB. ìOur message to the automotive industry today is that all cars should have both FM and digital radio capabilities, delivering the best experience for drivers

across the continent.î

Across Europe there is a growing recognition by national and European policymakers, media regulators and public and commercial broadcasters that DAB digital radio is the future core platform for radio.

Speaking on behalf of the European Digital Radio Association, Helwin Lesch, EDRA Board Member said:

ìDrivers should be able to listen to their favourite stations on the move and across borders. Our members represent over 300 stations that reach more than 130 million people each day and itís clear that DAB digital radio is the core future platform for radio. Our members and the automotive industry continue to work together on delivering the best possible experience to drivers across Europe. As DAB becomes the natural choice for consumers we want Europe to embrace it and manufacturers to offer DAB alongside FM in sets and vehicles, just as they did for AM and FM, and at a price which is attractive to the consumer."

German highlights:

The event saw a particular focus on developments in Germany. Population coverage has now hit 96% and in February 2017, Dorothee B‰r, Parliamentary State Secretary to the Federal Minister for Transport and Digital Infrastructure, published the Digital Radio Action Plan.

More here:

https://www.worlddab.org/system/news/documents/000/007/886/original/Auto17_PR_FINAL.pdf?1498028885
Posted by: (Mike Terry, dxldyg via DXLD)

DIGITAL BROADCASTING --- DTV See also CUBA; MEXICO; OKLAHOMA; SAMOA
++++++++++++++++++++++++++ AMERICAN

WE ARE OFF TO THE RACES WITH THE REPACK!

The FCC has now begun releasing official channel sharing information. Channel sharing data you see in this month's column, and in future columns, does come from that official source. So far only ten sharing pairs have shown up.

Trip Erickson reminds me that stations surrendering their channels under a channel sharing agreement are required to do so before the repacking proceeds. This means we will see these stations begin operating on their host's existing channels in the next few months.

Where these host stations are being repacked, their sharing clients will move with them when the repack reaches their host's phase.

This explains why, for example, you see KBEH Oxnard, California sharing with KWHY Los Angeles on channel 42, a channel that will cease to exist after repacking. KBEH merges its signal with KWHY first; only later does the pair move their transmission to their new channel 4. We should expect to see more applications for new auxiliary backup transmitters like the one requested by KXAS-TV in Fort Worth, Texas. I don't know if KXAS' backup is for this purpose, but in many cases construction of a post-repack facility will force a station to remove its pre-repack transmitting antenna. An auxiliary facility may be the only way to remain on the air. KXAS will be affected by the repack. (it's on RF channel 41 & can't stay there) However, even stations which aren't moving to new channels may be displaced if other stations on the same tower are moving.

Potentially confusing situations have come up in Rockford, Illinois and Augusta, Georgia. In both cities, Gray Television has sold the spectrum of full-power stations in the spectrum auction ñ and then replaced the full-power stations with LPTVs using nearly identical facilities.

In Rockford, WIFR (licensed to Freeport, virtual channel 23) sold its physical channel 41 assignment and went dark. Gray bought LPTV station W22EE, Rochelle; moved it to Rockford; obtained a permit to switch the station to channel 41; and changed the call letters to WIFR-LD. At least, that's what happened from a regulatory standpoint. What probably happened from an engineering standpoint is --- that Gray reduced power on the existing WIFR transmitter from 100 kilowatts ERP to 15, then took the old WIFR license off the wall & replaced it with the new WIFR-LD license.

The situation in Augusta is similar. WAGT, virtual channel 26, sold its physical channel 30. It was replaced with LPTV station WBEK. WBEK moved from physical channel 16 to physical channel 30; moved to the WAGT tower; and changed call letters to WAGT-CD. In practice, most likely the power of the WAGT transmitter was reduced from 400 kW to 15 & the licenses swapped. This allows Gray to collect a share of the auction proceeds without immediately shutting down the stations.

If they can find a new channel below 37 for WIFR, they can continue to operate a station in Rockford indefinitely (this may be a challenge, given the proximity of Rockford to Chicago, Milwaukee, and Madison). The Augusta station holds a Class A license and is thus guaranteed a permanent channel after repacking (Doug Smith, TV News, July WTFDA VHF-UHF Digest via DXLD)

RADIO EQUIPMENT FORUM
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SWEAT-POWERED RADIO A REALITY --- Innovation of the Week

Sweat could fuel the future of wearable devices, said Timothy Revell in NewScientist.com Researchers have figured out how to power a simple radio for up to two days with a skin patch that harvests energy from human sweat. The flexible patch, which is less than an inch across, ``contains enzymes that replace the precious metals normally used in batteries`` and feed off the lactic acid found in sweat. But ``sweat radio isn`t the end goal.`` Researchers hope to use the technology to build wearable sensors that monitor health conditions, using the sweat to generate enough power for a Bluetooth connexion so that the results can be sent to a smartphone. ``We`re now getting really impressive power levels,`` says Joseph Wang at the University of California, San Diego. ``If you were out for a run, you would be able to power a mobile device`` (The Week, July 7/14, 2017 via Will Martin, DXLD)

MODEL AIRCRAFT & DRONES --- Lightbulb:

I would like to see a new category under 'WTFDA DX Talk' titled 'Model Aircraft & Drones'. I was thinking having discussions under the sub-category under 'DX Equipment' initially; however, a new category would be more logical plus faster to find for newer members.

Since prices of model drones have coming down over the years, you can have a decent outdoor craft for under $100 for multiple features, like hover mode.

The idea of attempting to FM-TV DX with a model airplane, drone at an maximum altitude of 400 feet (FAA regulations) sounds very exciting to me. When Es, F2 (rare) get hot, you can launch a model craft for at least 10-20 minutes with a DX platform mounted/strapped to the underside of the camera drone.

Since the solar cycle is in a serious decline state, and will get worse every year up until 2020 when it will hit rock bottom, this might be a good time opportunity to adapted by merging both hobbies technologies together. I know of least one other member that is leading the way that can make our current DX hobby more enjoyable in the future and at the same time could potentially increase WTFDA membership.

Currently if you purchase an unmanned aircraft drone, both yourself and your drone have to be registered (non-paper) with the FAA using an account if it weighs between 0.55 and up to 55 lbs. The fee is $5.00, valid for three years. Here is their website:

https://registermyuas.faa.gov/
Happy DXing (Mike Schaffer, GACTVDX, Easton PA, WTFDA Forum via DXLD)

When I was in the FL Keys last Saturday, I was at mile marker 35.2 --- my favorite spot (outside of getting local overload at times). There is a small park there, and people frequent the place, although not many. Anyway there was a guy and gal there who just arrived, and the guy was carrying a drone; and I was thinking, if only...!

True that antennas, even large outdoor ones sans mast, are much less than 55 lbs. Was wondering if there is some sort of "mini" outdoor antenna, where my little Coby TV could be affixed, together to a drone. I really know nothing about all that. cd (Chris Dunne, ibid.)

THE MARCONI LEGACY
Southgate June 24, 2017
http://www.southgatearc.org/news/2017/june/the-marconi-legacy.htm

Known as the ëfatherí of radio is Guglielmo Marconi. He died in July, 80 years ago.

In the late 19th century Marconi was among a few keen people experimenting with waves that had been shown by German physicist Heinrich Rudolf Hertz.

In honour of Hertz providing conclusive proof of the existence of electromagnetic waves , in 1960 ëHertzí replaced the older ëcycles per secondí in the International System of Units.

Marconi read reports of Hertz in popular scientific journals, and had a vision that any two points on earth could communicate ñ an idea readily dismissed at the time.

He remained convinced, having sent signals in late 1894 at his parentís home. At 21-years of age in 1896, Marconi left for England with a system that could send Morse code signals across a room, which he called ëwireless telegraphyí.

In the WIA journal Amateur Radio magazine for July tells of the early days of Marconi through to his death on July 20, 1937.

It includes reference to vision of the Italian funeral procession for this scientific hero, and known influences in Australia of both Hertz and Marconi. Jim Linton VK3PC (via Mike Terry, dxldyg via DXLD)

Quote of the day

"The radio craze ... will soon fade." --- Thomas Edison, 1922

(Fred Waterer on Facebook) Posted by: (Mike Terry, June 24, 2017, dxldyg via DX LISTENING DIGEST)

PROPAGATION
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WHY MUFs ARE LOWER DURING SUMMER DAYS

During a week when we had the solar solstice, HF conditions were subdued. This is pretty much par for the course this time of year. A change in the ionospheric chemistry with more diatomic molecules and fewer monatomic species means it is harder to ionise. So, paradoxically, despite having more sunlight, maximum useable frequencies are lower during summer days. But, as we keep saying, you may find that 20m remains open much later in the evening. If we had some sunspots it might have even remained open all night (RSGB Propagation via DXLD)

SUN ERUPTIONS HIT EARTH LIKE A 'SNEEZE', SAY SCIENTISTS

Long-term power cuts, destruction of electronic devices and increased cancer risk for aeroplane passengers --- all potential effects of the Earth being hit by a powerful solar eruption.

Yet, new research has found space scientists have their work cut out to predict when these coronal mass ejections (CMEs) are on a collision course with Earth.
https://phys.org/news/2017-06-sun-eruptions-earth-scientists.html

Posted by: (Mike Terry, dxldyg via DXLD)

SPORADIC E OR METEOR SCATTER AT 2000 MILES?

XHEVZ 93.9 ACAYUCAN MEX?

At first I thought this was a meteor scatter burst --- this brief clip is all I had. I've included some dead air beforehand. The "La Que (Ke?) Buena" ID just surfaces out of nowhere. The visual waterfall on Audacity indicates this is somewhat gradual in nature, and the fade up and down seems smoother than MS. This is on the very south coast of the Gulf of Mexico.

This was an unattended recording of 93.9. Two other Ontario DXers had a 90.1 in Yucat·n 15 minutes later via Es. I had nothing else before or after this aside from a multitude of the usual more abrupt MS hits, all unIDed.

I'm curious for an opinion as to the identity of this station, and

also the mode. I am leaning towards XHEVZ and Es (or 2Es?). I think it's about 2000 miles... (I'm at Burnt River ON).

Attached Files File Type: mp3
93.9 unID LaQueBuena 25JN17 0930.mp3 (220.1 KB, 11 views)
[only 3 words from fade in to fade out are: ``La Que Buena`` by super-hype voice actor, probably same as heard on countless other non-93.9 stations --- gh]
(Saul Chernos, Burnt River ON, June 27, WTFDA Forum via DXLD)

It's either this or it's Cob·n, Guatemala. So yes, this has to be XHEVZ.

[only two hits on slogan: Buena on 93.9 in the WTFDA DB including USA]
XHEVZ-FM 93.9 ACAYUCAN VER MEX 25.0 25.0 59.11 59.11 17-57-40 94-55-09 Spanish KE BUENA + AM 1210 REGIONAL MEXICAN

TGFU 91.3 93.9 COB¡N AV GTM 10.0 10.0 -31.0 -31.0 15-28-11 90-22-09 Spanish KE BUENA COB¡N RANCHERA --- gh]

I'm going to listen for a TOH ID to compare and nail it down. TOH isn't a *perfect* match but it's the same VO [voice-over] (Raymie Humbert, AZ, ibid.)

Thanks, Raymie. Appreciate knowing. The question, I guess, is - is this Es? Nearby DXers in London and southwestern ON reported 90.1 in MÈrida on the upper tip of the Yucat·n peninsula 15 minutes later. Yet this is all I had on 93.9. It was the lowest-channel of five I was taping at the time - and 93.9 was the emptiest. I was not live with this one (I had a meeting in town). This very fleeting rise is all that happened in Spanish on all my recordings; in fact no other sign of Es in that direction. The other DXers reported much the same, if I recall --- a pipeline to MÈrida. But this is so fleeting. Seems too far for meteor scatter. Any opinions, anyone, after hearing the recording? It was a fairly smooth rise and fall on the signal meter in Audacity, but again fleeting. Unbelievable luck with timing (bottom of the hour) (Saul Chernos, Burnt River ON, ibid.)

You've been DXing MS a long time Saul, so have I. I open this in Audacity, the first thing I think is MS. I've never seen an Es signal do this. My opinion, you might have a distance record for MS, but that's just my opinion. At first I thought that was too far for MS, but when I listen to the clip and look at Audacity's spectrum view of the audio burst, I say MS.

Attached Thumbnails Click image for larger version.
Name: 93.9 La Que Buena.jpg Views: 5 Size: 169.7 KB ID: 20630
http://forums.wtfda.org/showthread.php?11444-XHEVZ-93-9-ACAYUCAN-MEX

(Jim Thomas, Springfield, MO, Making FM Dxing more fun than a barrel of monkeys! ibid.)

MS was my first reaction. Then I started pondering. The signal is exceedingly smooth, rising and falling very fast but pretty gently. I've had Ms do that but rarely sounding so entirely clean. I record a lot these days, with MP3 recorders, and hear a lot of Es signals fade up and down. This sounds more like Es than MS in this regard.

For any kind of record-breaking distance on MS, I would expect the signal to get at least mildly smashed up. I get no suddenness with this one at all.

The fact there was Es (or 2Es, at over 1500 miles) reported on 90.1 to Yucat·n 15 minutes later from DXers a little over 100 miles SW of me also fuels my sense this was Es. I should note that I had no Es anywhere near this time on 98.5, 90.3, 97.5 and 102.1 (all of which I was recording in absentia). I checked the 90.3 carefully and there wasn't even a MS blip anywhere close to 0930 EDT. (The other channels were somewhat crowded with semi-locals - I'd left it with the intent of catching potential Es while I was out). Usually when a strong MS hit happens it's evident on multiple channels. In this case, at least, there was no MS hit on 90.3 close to 0930.

I recall feeling quietly skeptical when another DXer reported a weather forecast on a mid-range FM channel from CA, from near here - even though they got a QSL from the station. I've logged some 850 stations by MS (relatively open band up here helps, and I've learned over time how to work moderately crowded channels). However, I have very rarely had Ms beyond 1300 miles --- it's almost always in the 300-1100 mile range. I don't recall ever hearing any other MS at 2000 miles, or frankly anything in what we call double-hop range. Please correct me if I'm wrong!

Anyhow, this is all precisely why I am posting the clip. I appreciate your comments, Jim, and your impression of the clip using Audacity. I'm curious to hear reactions from fellow DXers - because while I am classifying this as Es for now, I am doing so with considerable uncertainty on my part.

What will drive me to drink will be someone uncovering a format or slogan change involving a 'domestic' station! But I'd rather know... (Saul Chernos, Burnt River ON, ibid.)

Possibly this will be relevant, from the ARRL Propagation Bulletin, excerpt from a much longer ham VHF DX report from Costa Rica: (gh)

"MSK144 via Es extension has produced some interesting results here

on 6m recently as well. There are very few stations on MSK144 within one-hop range of me as you would expect (in fact, other than Phil, I don't know of any), mostly because the population is so sparse within the one-hop range, so trying to do meteor scatter within the one-hop range is pretty much a waste of time, and trying to do a coincident double-hop means working against the stubborn laws of probability. I've left the receiver running for a week at a time and have not seen a single decode other than tests and CQs from Phil.

"But when there is heavy sporadic-E activity along the Gulf Coast, the situation can be quite different - decodes of Stateside stations, usually in the Midwest, can occur with regularity, and Phil has managed several contacts with that method, though I have not managed it yet so far. I was the first to see a signal (from NZ8D), and try as we might, we were not able to complete, but Phil was the first to manage a two-way contact via this mode from here.

"Clearly what is happening is the meteor burst near us is being extended via another hop with the aid of a sporadic-E cloud over the northern Gulf of Mexico. So far as I know, Phil's success with this mode is the first from Central America. 73, Scott Bidstrup TI3/W7RI" (QST de W1AW, Propagation Forecast Bulletin 26 ARLP026, From Tad Cook, K7RA, Seattle, WA June 30, 2017, To all radio amateurs, via Glenn Hauser, DXLD)

HEARING THE SOLAR ECLIPSE BY MONITORING AM RADIO

http://www.skyandtelescope.com/2017-total-solar-eclipse/how-to-hear-the-solar-eclipse/
Cheers! (Mark Durenberger, mobile, NRC-AM via DXLD)

NASA PREPARES FOR TOTAL SOLAR ECLIPSE

For the first time in 99 years, a total solar eclipse will occur across the entire continental United States, and NASA is preparing to share this experience of a lifetime on Monday August 21.
Dedicated website here:
https://eclipse2017.nasa.gov/
Posted by: (Mike Terry, June 23, dxldyg via DXLD)

:Product: Weekly Highlights and Forecasts
:Issued: 2017 Jun 26 0041 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
http://www.swpc.noaa.gov/weekly.html
#
Weekly Highlights and Forecasts

#
Highlights of Solar and Geomagnetic Activity 19 - 25 June 2017

Solar activity was very low throughout the period with only isolated low and mid-level B-class flare activity observed. Regions 2663 (N12, L=095, class/area=Dso/100 on 17 Jun) and 2664 (N18, L=314, class/area=Cso/90 on 25 Jun) each produced B-class flare activity throughout the week while Region 2662 (N12, L=050, class/area=Hsx/170 on 13 Jun) was quiet. No Earth-directed CMEs were observed this period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached high levels on 19-21 Jun with moderate levels observed on 22-25 Jun.

Geomagnetic field activity was generally quiet and quiet to unsettled throughout the week with isolated active conditions observed on 25 Jun due to the influence of a positive, north polar-connected CH HSS.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 26 JUNE - 22 JULY 2017

Solar activity is expected to be very low, with a slight chance for C-class flare activity, throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 30 Jun-03 Jul, and 16-18 Jul. Normal and normal to moderate flux levels are expected to prevail throughout the remainder of the outlook period.

Geomagnetic field activity is expected to be at quiet and quiet to unsettled levels through most of the outlook period; however, G1 (Minor) geomagnetic storm conditions are likely on 13 Jul with active conditions likely on 14 Jul due to the anticipated influence of a recurrent, negative polarity CH HSS.

:Product: 27-day Space Weather Outlook Table 27DO.txt
:Issued: 2017 Jun 26 0041 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
http://www.swpc.noaa.gov/wwire.html
#
27-day Space Weather Outlook Table
Issued 2017-06-26

```
#
#   UTC      Radio Flux   Planetary   Largest
#  Date       10.7 cm      A Index    Kp Index
2017 Jun 26      72          10          3
2017 Jun 27      72           5          2
2017 Jun 28      77          10          3
2017 Jun 29      77          10          3
2017 Jun 30      77           5          2
2017 Jul 01      77           5          2
2017 Jul 02      74           5          2
2017 Jul 03      73           5          2
2017 Jul 04      72           5          2
2017 Jul 05      73           5          2
2017 Jul 06      74           5          2
2017 Jul 07      74           5          2
2017 Jul 08      75           5          2
2017 Jul 09      75           5          2
2017 Jul 10      75           5          2
2017 Jul 11      75           5          2
2017 Jul 12      75           5          2
2017 Jul 13      75          20          5
2017 Jul 14      75          12          4
2017 Jul 15      76          10          3
2017 Jul 16      76           5          2
2017 Jul 17      75           5          2
2017 Jul 18      75           5          2
2017 Jul 19      75           5          2
2017 Jul 20      74           5          2
2017 Jul 21      74          10          3
2017 Jul 22      74          12          4
(SWPC via WORLD OF RADIO 1884, DXLD)
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GLENN`S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF June 29, 2017

From the Regional Warning Center of China, Forecast for June 26 to July 2, of the Monthly average sunspot number is 40.0. And the Space Environment Predixion Center of China forecasts planetary A index peaking at 13 on July 8; and 22 on July 13. Solar flux thru July 24 ranging from 73 to 76.

From Spaceweather Service Australia, the global HF propagation forecast thru July 1, normal at low and middle latitude bands, normal to fair at high latitudes.

From Spaceweather South Africa, thru July 1: magnetic conditions unsettled to quiet; shortwave fadeouts unlikely, MUF unstable.

From Met Office UK thru July 2: Solar activity remaining very low.

Geomagnetic activity mainly quiet.

From F K Janda in Prague, the Geomagnetic field will be:
mostly quiet on July 1, 3, 7, 17
quiet to unsettled July 2, 6, 12, 18
quiet on July 4 - 5
active to disturbed July (8,) 13 - 14, 16
quiet to active on July 9 - 11, 15

From the Space Weather Predixion Center in Colorado: Geomagnetic field mostly quiet to unsettled, A and K indices lowest at 5 and 2 thru July 12, then a G1 (Minor) geomagnetic storm likely Jul 13 with a peak of 20 and 5. Solar flux declining from 77 on July 1 to 72 July 4, up to 76 on July 15 and 16.

William Hepburn`s VHF-UHF-Microwave DX maps show extreme tropospheric ducting along the Texas Gulf coast July 1 and 2. From Baja California more than halfway to Hawaii July 1 to 3. Across the central and eastern Mediterranean at least thru July 4. Also the western Black Sea July 1 and 2. Along the coast of Angola July 1-4. All week at least until July 4 along the Red Sea, Persian Gulf and Arabian Sea as far as Pakistan (via DXLD) ###